

# Loonan Stock Farm

41st Annual Production Sale

Private Treaty Auction • At the Farm

Saturday, February 6, 2016



RED ANGUS • RED SIMMENTAL • RED SIMANGUS™



Judy Loonan  
Rick Thompson, Herdsman

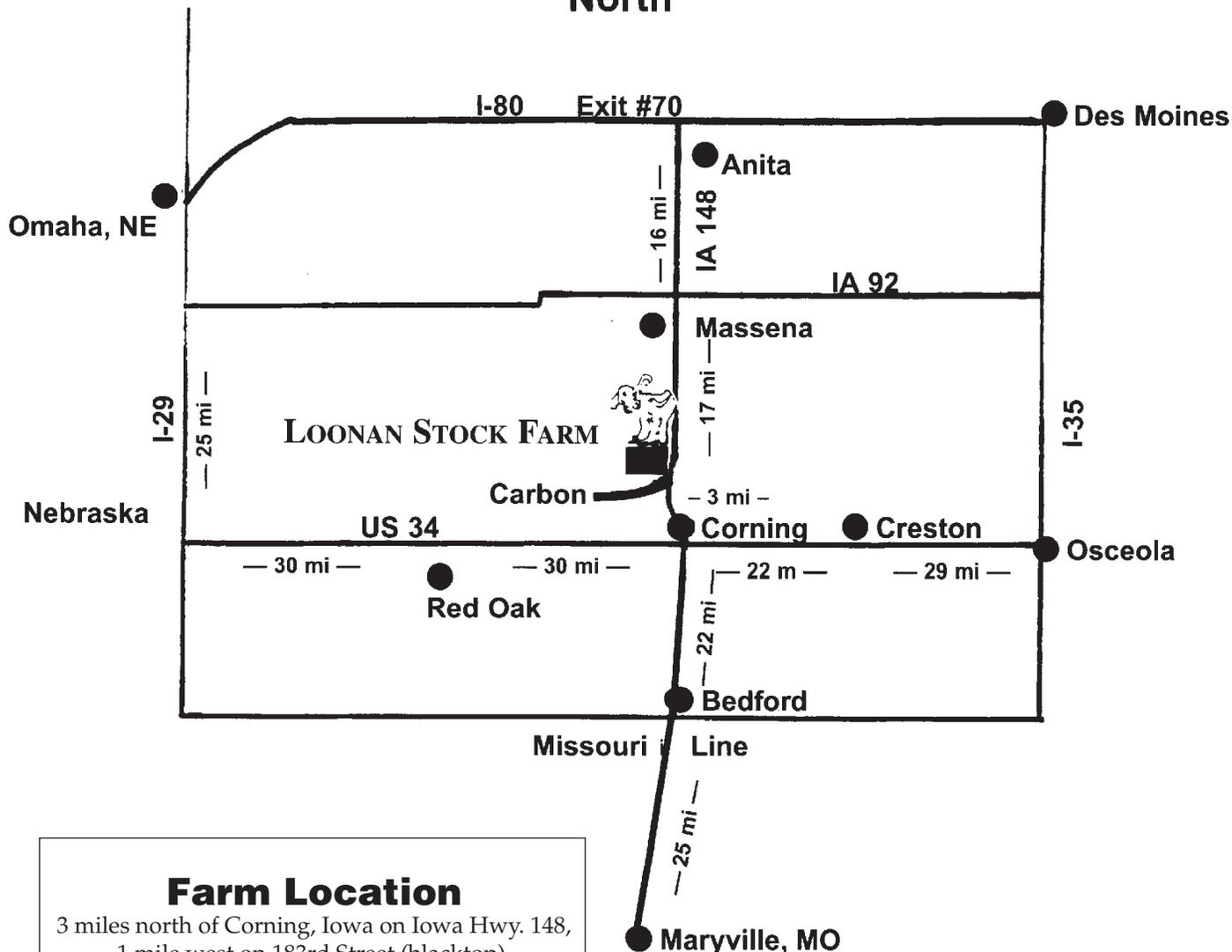
Phone: (641) 322-3921 • 1724 Holly Avenue • Corning, IA 50841

Judy's Cell: (515) 423-5642 • Rick's Cell: (515) 229-0920

Email: [lsfrra@wildblue.net](mailto:lsfrra@wildblue.net)

"Located in the hills of southwest Iowa"

North



### Farm Location

3 miles north of Corning, Iowa on Iowa Hwy. 148,  
1 mile west on 183rd Street (blacktop),  
then 1 mile north on Holly Avenue (rock).

## LEAVE 'EM AND BREED 'EM PROGRAM

Heifers not picked up at sale time may be left at Loonans on the "Leave 'Em and Breed 'Em Program."

Loonans will furnish the feed, vaccinate, pelvic measure, breed to calving ease bulls and ultrasound for pregnancy the first of each month on any heifers which have been with the bulls 70 days or more. Turnout date will comply with buyer's request as nearly as possible.

Buyers may then pick up their heifer(s) with pregnancy guaranteed to date of pick up. There is no guarantee beyond pick up time.

The charge is \$1.50 per day from sale day until heifers are confirmed pregnant and the buyer is notified. Ten days after the buyer is notified, the charge will go to \$2.00 per day to encourage prompt pick up.

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E-mail: lsfrra@wildblue.net

Website: [www.breedingcattlepage.com/loonan/index.htm](http://www.breedingcattlepage.com/loonan/index.htm)



*Private Treaty Opening Day*

**Saturday, February 6, 2016**

1:00 p.m. sharp in heated building • Lunch: 11:00 a.m. – 12:30 p.m.

Sale Day Phone: 641-322-3921

**Red Angus • Red Simmental • Red SimAngus™**

## 120 Bulls

*Purebred and Percentage • Affordably priced at \$3,000, \$3,200 or \$3,500*

### BULL SALE TERMS

- Buy your bulls February 6 and we'll keep, feed, vaccinate, carcass ultrasound & semen test.
- You may pick up your bulls after testing and prior to June 30 or, Loonans will deliver – free – up to 300 miles when in your area (over 300 miles, please inquire).
- Delivery will begin April 1 and be completed by May 10 when we start our AI season.
- If you cannot take your bulls when deliveries are made in your area, you may pick them up at Loonan's later (prior to June 30). Let us know.
- Bulls not sold February 6 will remain on sale until sold out, as in previous years.
- If you cannot be present February 6, we will have a representative on-hand to handle written and phone requests on a "least cost" basis. Satisfaction guaranteed.

## 80 Replacement Heifers

### PUREBRED HEIFERS & SHOW PROSPECTS

*Heifers will be priced individually and in groups – \$900 to \$1,500 (registration available).*

#### RED ANGUS

Purebred individual and group heifers selected to represent our Red Angus program. Dependable, balanced genetics that would make excellent foundation females.

#### F1 RED ANGUS-SIMMENTAL CROSS

Several individual and group heifers with show or seed-stock potential.

#### SIMMENTAL

Most are sired by solid red, non-diluter, high-performing sires.

### COMMERCIAL HERD REPLACEMENTS

*Heifers will be sold in uniform lots of 2-5 head, unregistered, but eligible, starting at \$900.*

#### F1 RED ANGUS-SIMMENTAL CROSS

We are selling our entire 2015 production of F1 heifers – none held back. This is an outstanding, well-bred set of maternal females.

#### SIMMENTAL PUREBRED

After 41 years of performance selection, this is quite a set of heifers.

#### PUREBRED RED ANGUS (UNREGISTERED)

Many younger, moderate-framed heifers which will make good commercial herd replacements or additions to a registered program. They are priced unregistered, but eligible to register at \$20 per head, additional charge.

### HEIFER SALE TERMS

- All heifers should be paid for sale day. Any not paid for within 30 days will be considered not sold, in order to complete the paperwork. You may pick up your heifers sale day and take them home, or leave them on the "Leave 'em and breed 'em" program. (Please inquire.)
- Thank you for your cooperation. We cannot deliver heifers as we start calving next week.



*"Located in the hills of southwest Iowa"*

Judy Loonan  
Rick Thompson, Herdsman

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Welcome,

On behalf of Judy and myself, we would like to welcome you to our 41st Anniversary Private Treaty Sale. It's been a wonderful 41 years in the seedstock business and we hope to continue for many more years to come. We have enjoyed doing business with all of our customers whether you have been with us for many years or just a few.

Our goals will continue to stay the same as always:

- Raising cattle that are functional in the feed yard as well as the pasture.
- Cattle that are sound, with calving ease and rapid growth and quiet dispositions.
- We also believe that when you purchase a bull or female that you are also buying a program.

We continue to try and find the best genetics available so our customers can continue to improve their programs. All of our herdsire heifer bulls are in the top 10% for CED. We pay very close attention to Calving Ease Direct (CED) when purchasing our herdsires for heifers. The dam, sire, and calf need to be very close to the same EPDs all across the board. That way you get dependable results in your calves and minimize problems.

It's been quite a year with plenty of moisture. Maybe too much in places, but it's still better than a drought. We had green pastures and plenty of grass all summer long. The cows and calves have really done well and the cows stayed in great condition.

We were two weeks behind getting calves weaned so they are a little behind normal but are starting to really come along and should be looking like bulls by sale time.

The heifers weaned off in good condition and haven't slowed down. This will be an outstanding set of heifers if your looking for replacement females.



**Judy Loonan**



**Rick Thompson**

We have three new herdsires this year:

**Amplitude** was the second-high-selling bull in the 2013 Cross Diamond Cattle Co. sale. He is a performance bull with a light birthweight EPD and good growth.

**Heritage** is a heifer bull we purchased at Beckton Red Angus. He looks to be a solid bull that will throw light calves that grow rapidly.

**Otis** is a Simmental bull we purchased from Olafson Simmentals in North Dakota. He is a performance bull with calving ease, good growth and a high API.

All these bulls are complete outcross to our other bulls.

With all that being said, Judy and I will look forward to hearing from you. If you have any questions, feel free to call or come and take a look.

We hope to see you on Feb. 6th. Thanks again for your support in the Loonan program.

*Judy and Rick*

# Care and Management of Yearling Bulls

*We occasionally receive questions regarding the proper care and management of yearling bulls. The following suggestions came from other seedstock producers and extension beef specialists:*

1. Yearling bulls coming off test need to be in good condition in order to withstand the expected 100-300 lbs. weight loss during breeding season. Between the test period and start of breeding season, 8-13 lbs. of grain plus good quality hay or pasture is suggested.
2. During breeding season, young bulls are still growing in addition to their breeding duties. Semen production takes 60 days and poor pasture or inadequate nutrition can severely affect libido, semen quality and quantity.
3. A maximum 60-day breeding season is suggested for yearling bulls, or rotation, to allow them time to rest.
4. Following the 60-day breeding season, proper nutrition can pay big dividends in future development and usefulness of the young bull. This is a very critical age as they start losing their teeth at 18-24 months of age and cannot utilize roughage as well as with permanent teeth. Research indicates that a bull's usefulness as a two-year-old can be retarded if not properly reconditioned after use as a yearling. Feeding 10-15 lbs. of grain (depending on condition) until the bull is two years old, will help recover the lost weight and provide the nutrition needed for continued growth.
5. Annual deworming and treating for lice when needed helps reduce stress and improves feed efficiency.

*These guidelines were developed by beef specialist to help maximize the benefits of superior genetics.*

## Sale Terms & Conditions

### Health

Bulls and heifers were vaccinated by a licensed veterinarian as calves, including BovaShield Gold 5 (IBR, PI3, BVD, BRSV) One Shot (Pasteurella, 7-Way, Blackleg and Haemophilus), Inforce 3 intranasal (IBR, PI3, BVD, BRSV, poured for grubs and lice, and dewormed with an oral wormer and Ivomec. The bulls received a booster C&D toxoid shot in November and the heifers were calf-hood vaccinated for brucellosis.

### Registration

On registered females, please give your name, address and association number to the clerk and the seller will transfer at no cost to the buyer. Unregistered females were priced without papers to keep the cost down for the buyer. If registration is desired on unregistered animals that are eligible for registry, seller will handle the paper work with the buyer to pay \$20 per head. On bulls, seller will pay this cost if you desire registration papers. Please notify the clerk.

### Sale Procedure

- All cattle are priced in the catalog at affordable prices.
- No cattle are sold or reserved prior to 1 p.m., Saturday, February 6, 2016.

### Sale Order

Bulls will sell first, starting promptly at 1 p.m., February 6, 2016. *None are sold or reserved ahead of time.* We plan a 15-minute break following the opening round of the bull sale to allow buyers who need additional bulls to make their selections.

Heifers will sell following the break at approximately 3 p.m. and will be sold under the same procedures as the bulls. If you have any questions, give Judy or Rick a call.

### Selling Procedure

Cattle are ready for inspection now. All are affordably priced in the catalog. Please register as you arrive Feb. 6. Sale order will be determined by the buyer in order of registration. If your selection is called to the ring prior to your buyer number being called, you will have the privilege of raising the bid. Normally, some bulls sell at the listed price and some bring more if several buyers are interested in the same animal, but every buyer has an equal opportunity to buy the bull of their choice.

If you cannot attend February 6th, we can make arrangements to have someone represent you on a least-cost basis. Satisfaction guaranteed.

### Guarantee

All cattle carry the standard breeding guarantee of the respective breed association. Bulls will be semen evaluated with a certificate furnished. Bulls will be wintered on a high roughage test ration, semen tested and ultrasound scanned in March. You may pick up your bulls beginning April 1 or Loonans will deliver when in your area. Most deliveries are made April 1 to May 10. Please contact Loonans on cost of deliveries over 300 miles.

### Motels

#### Corning, IA

LaConnE Motel..... 641-322-4003  
(Very clean and reasonable)

#### Creston, IA (25 mi. east)

Super 8 ..... 641-782-6541

#### Red Oak, IA (30 mi. west)

Super 8 ..... 712-623-6919

#### Adair, IA (36 mi. north)

Jesse James Super 8 ..... 641-742-5251

# Red Angus Herdsires



## STRAKA'S 9029 HEARDSMAN 1049

BD: 3/10/11 RAAA Reg. #1475557 100% 1A

**Straka's Buckaroo 9029**

Straka's Buckaroo 7031  
DMS Ms M&M 5048

**DMS Ms Cheyenne 9019**

LLC Cheyenne B221L  
DMS Ms Dream Maker 7050

HB	GM	CED	BW	WW	YW	M	ME	HPG	CEM	ST	Marb	YG	CW	REA	Fat
128	51	4	-1.6	76	125	18	4	9	7	12	0.44	0.17	42	-0.17	-0.01

- Deep, dark red with length.
- Outcross for our herd.
- Very aggressive breeder.
- He adds frame and his calves have lots of style.



## BECKTON ACCENT W226 L2

BD: 3/15/09 BW: 80 Registration #1331669 Category 1A

**BECKTON CODY K1 P014**

BECKTON CODY KH M390  
BECKTON ROSE M126 WR

**BECKTON INDIGO LC22 LO**

BECKTON LOKI F251  
BECKTON INDIGO E370 RN

HB	GM	CED	BW	WW	YW	M	ME	HPG	CEM	ST	Marb	YG	CW	REA	Fat
135	51	9	-3.4	53	88	26	-5	6	2	13	0.67	0.04	18	-0.09	-0.01

- High-selling bull at Beckton's 2010 sale. He was the overall pick from every bull that was on test
- Accent was DNA profiled and he scored a perfect 10 on Igenity's scale to measure tenderness
- His calves are very correct with narrow heads and slim shoulders
- He has an ADG of 4.41 lbs. with a weaning ratio of 108 and a yearling ratio of 112
- Top 15% CED, Top 19% BW, Top 20% Milk, Top 16% Stay and Top 20% Marb.



## BSF NEBULA U049 PJ

BD: 2/23/08 BW: 65 Registration #1259306 Category 1B

**BECKTON NEBULA PJ S543**

BECKTON NEBULA P P707  
BECKTON LANA P685 JO

**BSF NEPTALA S036 VA**

BECKTON VEGA P079  
BSF NEPTALA P301

HB	GM	CED	BW	WW	YW	M	ME	HPG	CEM	ST	Marb	YG	CW	REA	Fat
158	52	17	-6.7	55	84	17	4	9	4	14	0.64	0.00	10	-0.02	-0.01

- A 65-lb. BW bull that had a 118 WW ratio and a 111 YW ratio, gaining over 4 lbs. per day.
- The entire pedigree is light birth weight, plus well above average performance
- Out of a 900-lb. first-calf heifer that weaned 64% of her body weight and has an MPPA of 106.6
- Top 2% in CED, top 3% in BW, top 10% Stay and top 22% Marb
- Top 6% in HerdBuilder, and top 18% in GridMaster
- Balanced sire across the board
- Adds length and style to his calves

# Red Angus Herdsires



## BSF HERITAGE A533 C3

Frame 6.0

BD: 3/31/13 BW: 67 Registration #1625877 Category 1B

## BECKTON HERITAGE X356 E2

BECKTON HERITAGE N013  
BECKTON LANA S489 EP

## BSF LAUREL U563 CT

BECKTON CLIFFTOP T3 N800  
BSF LAUREL N239 LN

HB	GM	CED	BW	WW	YW	M	ME	HPG	CEM	ST	Marb	YG	CW	REA	Fat
148	52	10	-4.6	55	89	20	-4	6	3	14	0.75	0.06	16	0.10	0.02

- Frame 6.0 calving-ease bull, ranking in the top 6% CED and top 4% BW
- Low maintenance, ranking in top 20% of the breed for ME
- Had growth, marbling and high cow efficiency
- Ranks in the top 6% HB, 8% GM, top 11% Stay and top 8% Marb
- Outcross heifer bull



## LSFR FINAL STATEMENT 51Z

BD: 3/9/12

RAAA Reg. #1520085

100% 1A

## LJC MISSION STATEMENT P27

LJC LANCER 806  
LJC HANNAH 106

## MISS 538 742M

CFLD REBELLAS ROBINHOOD  
MTN VIEW BELGA 502

HB	GM	CED	BW	WW	YW	M	ME	HPG	CEM	ST	Marb	YG	CW	REA	Fat
115	51	7	-3.5	60	97	24	9	14	7	11	0.40	-0.01	23	0.32	0.01

- Grandson of one of our best Red Angus females, R502.
- His first calves have an average weaning ratio of 104.
- Great disposition.
- His dam has an MPPA of 104.2.
- Ranks in the top 9% BW and 5% HPG



## LARSON TOTEM 150

BD: 2/24/11

BW: 78

Registration #1437601 Category 1A

## LARSON BANJO 902

MESSME PACKER S008  
LARSON POLYANA 705-427

## LARSON PRINCESS ANN 211

LCHMN HEVN'S SAKE 1002F  
LARSON PRINCESS ANN 014

HB	GM	CED	BW	WW	YW	M	ME	HPG	CEM	ST	Marb	YG	CW	REA	Fat
152	52	6	0.5	87	145	18	5	12	11	13	0.33	0.13	57	0.33	0.01

- Second-highest gaining bull in Larson's sale in 2012 with a 3.62 ADG and 125 index
- He is a grandson of Messmer Packer S008
- His calves grow and have performance
- Top 8% HB, 19% GM, 2% WW, 1% YW, 20% HPG, 4% CEM, 14% Stay, 1% CW

# Red Angus Herdsires



**CRS DIAMND AMPLITUDE 299** Frame  
 BD: 4/19/12 BW: 84 Registration #1577504 Category 1A

**LSF WIDE SPREAD 0052X** [ MESSMER PACKER S008  
 LSF DINA C1001 S6099

**CRS DIAMOND AVA 768** [ 5L AVALANCHE 525-1014  
 PANHANDLE SANDCHERRY 340

HB	GM	CED	BW	WW	YW	M	ME	HPG	CEM	ST	Marb	YG	CW	REA	Fat
128	51	6	-2.3	67	97	15	2	15	0	12	0.71	-0.11	24	0.50	-0.01

- We purchased Amplitude from Cross Diamond Cattle Co.
- He is a solid Wide Spread son who really covers the bases for complete production, ranking in the top 14% HB and top 13% GM.
- He shows excellent growth (top 16% WW) along with impressive carcass (top 10% Marb, 9% YG and 7% REA) and fertility traits (top 3 HPG, 19% Stay).
- His dam is a steady producer with a beautiful udder and moderate frame.
- He's complete and rock solid.
- WR 104, YR 107, REA 114, 1.15 REA/CWT



**BECKTON HASTEN W753 J3**  
 BD: 4/18/09 BW: 74# Registration #1331861 Category 1A

**BECKTON HASTEN H S462** [ BECKTON HASTEN P292  
 BECKTON LAKME G128 HD

**BECKTON BELGA S198 JL** [ BECKTON JULIAN GG B571  
 BECKTON BELGA P431 HR

HB	GM	CED	BW	WW	YW	M	ME	HPG	CEM	ST	Marb	YG	CW	REA	Fat
141	45	14	-5.3	35	41	24	-5	12	5	13	0.02	0.04	-14	-0.43	0.00

- His sire, Hasten H S462 is a grandson of Hustler C2 L079 and his dam, Belga S198 JL, is a granddaughter of Julian FF B571 – two great bulls
- Hasten had a weaning ratio of 120 and a yearling ratio of 114
- Calving ease and he works great on Simmental and Red Angus cows
- Top 11% for HB, top 5% for CED and top 7% for BW, plus top 15% in Stayability



**BSF NEBULA U553**  
 BD: 3/25/08 BW: 67# Registration #1259281 Category 1B

**BECKTON NEBULA M045** [ BECKTON NEPTUNE R2 K065  
 BECKTON BELGA K285 JL

**BSF HUSTELLE R608 HU** [ BECKTON HUSTLER CN J102  
 BSF REGUS L862 CL

HB	GM	CED	BW	WW	YW	M	ME	HPG	CEM	ST	Marb	YG	CW	REA	Fat
170	49	23	-13.1	12	15	25	-2	12	9	13	0.33	-0.10	-40	-0.65	-0.05

- A quality 5-frame bull with light birth weight.
- Dam has a 103.4 MPPA
- A -13.1 BW bull that came small at 67 lbs. but grew rapidly to a 111 WW ratio and had a high rate of gain at 4.39 lbs. per day
- A true calving-ease bull
- Top 4% HB, top 1% CED and BW, top 12% CEM, top 17% Stay and YG and top 4% in Fat

# Fall 2015 Red Angus Sire EPDs

Reg. #	Name	HB	GM	CED	BW	WW	YW	M	ME	HPG	CEM	St	Marb	YG	CW	REA	Fat
<i>Breed Averages:</i>		104	49	5	-1.3	59	91	20	1	10	5	10	0.48	0.03	21	0.11	0.00
1625877	BSF HERITAGE A533 C3	148	52	10	-4.6	55	89	20	-4	6	3	14	0.75	0.06	16	0.10	0.02
	Accuracy			14	33	28	30	19	17	0	13	0	17	19	25	15	29
	Breed Rank	6%	8%	6%	4%	52%	47%	53%	20%	97%	77%	11%	8%	69%	65%	50%	80%
1331669	BECKTON ACCENT W226 L2	135	51	9	-3.4	53	88	26	-5	6	2	13	0.67	0.04	18	-0.09	-0.01
	Accuracy			45	71	64	63	41	37	16	41	21	26	29	49	23	38
	Breed Rank	15%	23%	20%	19%	65%	56%	20%	35%	90%	81%	16%	20%	56%	64%	81%	36%
916981	BECKTON HUSTLER N859 CN	64	50	10	-1.1	68	122	18	3	10	5	3	-0.03	0.05	41	0.37	0.01
	Accuracy			73	81	78	78	71	64	11	71	42	31	32	57	27	41
	Breed Rank	76%	38%	15%	49%	25%	12%	64%	72%	48%	43%	90%	97%	59%	14%	23%	64%
1577504	CRS DIAMND AMPLITUDE 299	128	51	6	-2.3	67	97	15	2	15	0	12	0.71	-0.11	24	0.50	-0.01
	Accuracy			19	34	30	31	23	19	9	18	1	15	15	26	13	17
	Breed Rank	14%	13%	25%	20%	16%	31%	83%	54%	3%	94%	19%	10%	9%	41%	7%	35%
1331861	BECKTON HASTEN W753 J3	141	45	14	-5.3	35	41	24	-5	12	5	13	0.02	0.04	-14	-0.43	0.00
	Accuracy			51	73	67	67	47	52	8	47	10	27	30	51	24	38
	Breed Rank	11%	96%	5%	7%	93%	97%	29%	36%	27%	48%	15%	95%	56%	98%	98%	51%
1240434	TR COLT 45 UT806	114	51	6	-3.0	61	112	20	-6	10	3	10	0.27	0.24	33	-0.34	0.00
	Accuracy			74	82	79	79	70	68	52	72	47	63	49	57	59	59
	Breed Rank	27%	29%	35%	23%	44%	22%	50%	32%	58%	74%	43%	74%	96%	28%	97%	51%
1259306	BSF NEBULA U049 PJ	158	52	17	-6.7	55	84	17	4	9	4	14	0.64	0.00	10	-0.02	-0.01
	Accuracy			59	77	72	72	55	49	9	56	13	28	30	54	24	39
	Breed Rank	6%	18%	2%	3%	60%	63%	70%	76%	69%	67%	10%	22%	42%	79%	71%	36%
1259281	BSF NEBULA U553	170	49	23	-13.1	12	15	25	-2	12	9	13	0.33	-0.10	-40	-0.65	-0.05
	Accuracy			52	75	69	68	44	49	20	43	20	32	33	52	29	42
	Breed Rank	4%	49%	1%	1%	99%	99%	25%	44%	30%	12%	17%	63%	17%	99%	99%	4%
1520085	LSFR FINAL STATEMENT 51Z	115	51	7	-3.5	60	97	24	9	14	7	11	0.40	-0.01	23	0.32	0.01
	Accuracy			30	43	38	38	27	15	13	27	25	27	26	32	25	35
	Breed Rank	23%	18%	24%	9%	35%	31%	21%	97%	5%	21%	34%	55%	38%	44%	20%	68%
1437601	LARSON TOTEM 150	152	52	6	0.5	87	145	18	5	12	11	13	0.33	0.13	57	0.33	0.01
	Accuracy			32	63	56	56	27	17	9	27	13	26	28	45	23	37
	Breed Rank	8%	19%	38%	72%	2%	1%	62%	81%	20%	4%	14%	63%	80%	1%	27%	64%
1183881	TR JULIAN TT780	160	50	15	-6.9	50	63	27	-7	11	9	12	0.44	-0.19	-4	0.33	-0.02
	Accuracy			62	71	68	68	60	51	25	59	33	35	34	52	32	42
	Breed Rank	6%	43%	3%	2%	71%	87%	19%	30%	42%	12%	21%	46%	7%	94%	27%	23%
1178607	BSF HILLTOP T096	142	49	10	-7.1	22	45	29	-2	6	2	15	0.16	-0.06	-13	0.15	0.03
	Accuracy			334	60	51	50	23	3	7	23	10	20	24	41	17	33
	Breed Rank	11%	57%	11%	2%	99%	96%	12%	42%	92%	79%	5%	87%	25%	97%	45%	84%
1475557	STRAKA'S 9029 HEARDSMAN 1049	128	51	4	-1.6	76	125	18	4	9	7	12	0.44	0.17	42	-0.17	-0.01
	Accuracy			26	51	43	42	22	0	0	21	1	15	19	35	13	25
	Breed Rank	14%	14%	45%	30%	4%	3%	67%	68%	75%	20%	20%	47%	95%	5%	93%	35%
725797	LSFR LOGAN 827 6KW	93	50	2	2.3	67	106	19	5	12	10	9	0.77	0.20	37	0.17	0.06
	Accuracy			32	48	42	42	25	13	9	26	18	22	22	35	20	27
	Breed Rank	42%	36%	71%	95%	16%	16%	54%	80%	21%	3%	50%	7%	97%	10%	38%	98%
1544810	BECKTON DOMINOR Z582 N6	201	51	13	-5.9	46	75	26	0	12	4	19	0.75	0.25	6	-0.08	0.09
	Accuracy			19	34	30	31	23	19	0	18	1	17	19	26	15	28
	Breed Rank	1%	19%	1%	1%	77%	72%	12%	42%	19%	59%	1%	8%	99%	86%	83%	99%
1545159	BECKTON EMCEE Z289 J3	195	51	16	-8.7	30	45	24	-6	14	5	16	0.78	-0.07	-16	0.10	0.03
	Accuracy			29	37	32	33	23	19	6	26	5	17	19	28	14	29
	Breed Rank	1%	15%	1%	1%	98%	97%	19%	14%	5%	39%	3%	7%	17%	99%	50%	87%

**HB** = HerdBuilder Index      **BW** = Birthweight      **Milk** = Daughter's Milk      **CEM** = Calving Ease Maternal      **Marb** = Marbling Score  
**GM** = GridMaster              **WW** = Weaning Weight      **ME** = Maintenance Energy      **Stay** = Stayability      **REA** = Ribeye Area  
**CED** = Calving Ease Direct      **YW** = Yearling Weight      **HPG** = Heifer Pregnancy      **Fat** = 12th Rib Back Fat

For an indepth explanation of Red Angus EPDs, go to [redangus.org/genetics/ranchers-guide-to-epds](http://redangus.org/genetics/ranchers-guide-to-epds) and select "Rancher's Guide to EPDs"

## Fall 2015 Red Angus Active Sire EPD Percentiles

	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
<b>AVERAGE</b>	104	49	5	-1.3	59	91	20	1	10	5	10	0.48	0.03	21	0.11	0.00
1%	196	54	19	-7.5	94	148	37	-13	19	17	18	0.98	-0.21	55	0.64	-0.05
2%	185	53	17	-6.8	90	141	35	-12	18	16	17	0.92	-0.18	51	0.58	-0.05
3%	178	53	16	-6.3	87	137	33	-11	18	15	16	0.89	-0.16	49	0.54	-0.04
4%	173	53	16	-6.0	85	134	32	-10	17	14	16	0.86	-0.15	47	0.51	-0.04
5%	169	53	15	-5.7	83	131	32	-9	17	14	16	0.84	-0.14	45	0.49	-0.04
10%	155	52	13	-4.7	78	122	29	-7	15	12	14	0.76	-0.10	40	0.41	-0.03
15%	145	51	11	-4.1	74	116	27	-5	14	10	13	0.70	-0.08	36	0.35	-0.02
20%	137	51	10	-3.6	72	112	26	-4	13	9	13	0.66	-0.06	33	0.31	-0.02
25%	131	50	9	-3.1	69	108	25	-3	13	9	12	0.62	-0.04	31	0.27	-0.01
30%	125	50	8	-2.7	67	104	24	-2	12	8	12	0.59	-0.03	29	0.23	-0.01
35%	119	50	7	-2.3	65	100	23	-1	12	7	11	0.56	-0.01	27	0.20	-0.01
40%	114	50	7	-2.0	63	97	22	-1	11	6	11	0.53	0.00	25	0.17	0.00
45%	109	49	6	-1.6	61	94	21	0	11	6	10	0.50	0.01	23	0.14	0.00
50%	104	49	5	-1.3	59	91	20	1	10	5	10	0.48	0.03	21	0.12	0.00
55%	99	49	4	-1.0	57	88	19	2	9	4	10	0.45	0.04	19	0.09	0.01
60%	94	48	3	-0.6	55	85	18	3	9	4	9	0.42	0.05	17	0.06	0.01
65%	89	48	3	-0.3	53	82	17	3	8	3	9	0.39	0.07	15	0.03	0.01
70%	83	48	2	0.1	51	78	16	4	8	2	8	0.36	0.08	13	0.00	0.02
75%	77	48	1	0.5	49	74	15	5	7	1	8	0.33	0.09	11	-0.04	0.02
80%	71	47	0	1.0	46	70	14	6	7	1	7	0.29	0.11	9	-0.08	0.02
85%	63	47	-1	1.5	44	66	13	7	6	0	7	0.25	0.13	6	-0.12	0.03
90%	53	46	-3	2.1	40	60	11	9	5	-2	6	0.19	0.16	2	-0.18	0.04
95%	39	45	-5	3.1	35	61	8	11	3	-4	4	0.11	0.19	-3	-0.26	0.04

## Fall 2015 Simmental Active Sire EPD Percentiles

	CE	BW	WW	YW	MCE	MLK	MWW	STY	DOC	CWT	YG	MRB	BF	REA	SF	API	TI
<b>AVERAGE</b>	8.7	1.9	62.8	91.7	9.4	21.5	52.8	20.5	10.6	26.9	-0.31	0.13	-0.057	0.77	-0.33	119.80	66.50
1%	16.6	-2.3	83.7	127.3	15.9	32.0	66.8	28.4	15.5	51.8	-0.50	0.48	-0.101	1.21	-0.61	157.26	82.09
2%	15.7	-1.8	81.3	123.1	15.2	30.7	65.1	27.5	14.9	48.9	-0.47	0.44	-0.096	1.16	-0.58	152.87	80.26
3%	15.1	-1.5	79.7	120.5	14.7	30.0	64.1	26.9	14.6	47.0	-0.46	0.41	-0.093	1.13	-0.56	150.08	79.10
4%	14.7	-1.3	78.6	118.5	14.3	29.4	63.3	26.5	14.3	45.6	-0.45	0.39	-0.090	1.10	-0.54	147.99	78.23
5%	14.3	-1.1	77.6	116.9	14.0	28.9	62.7	26.1	14.1	44.5	-0.44	0.38	-0.088	1.08	-0.53	146.28	77.52
10%	13.1	-0.4	74.3	111.3	13.0	27.3	60.5	24.9	13.3	40.6	-0.41	0.32	-0.081	1.01	-0.48	140.44	75.09
15%	12.2	0.0	72.1	107.6	12.3	26.2	59.0	24.0	12.8	38.0	-0.39	0.29	-0.077	0.97	-0.45	136.50	73.45
20%	11.6	0.4	70.4	104.6	11.8	25.3	57.9	23.4	12.4	35.9	-0.38	0.26	-0.073	0.93	-0.43	133.36	72.14
25%	11.0	0.7	68.9	102.0	11.3	24.5	56.9	22.8	12.0	34.1	-0.36	0.23	-0.070	0.90	-0.41	130.67	71.02
30%	10.5	1.0	67.5	99.7	10.9	23.9	55.9	22.3	11.7	32.5	-0.35	0.21	-0.067	0.87	-0.39	128.24	70.01
35%	10.0	1.2	66.3	97.6	10.5	23.2	55.1	21.8	11.4	31.0	-0.34	0.19	-0.064	0.84	-0.38	126.01	69.09
40%	9.6	1.4	65.1	95.6	10.1	22.6	54.3	21.4	11.1	29.6	-0.33	0.17	-0.062	0.82	-0.36	123.87	68.20
45%	9.1	1.7	63.9	93.6	9.8	22.1	53.6	20.9	10.9	28.2	-0.32	0.15	-0.059	0.79	-0.35	121.83	67.34
50%	8.7	1.9	62.8	91.7	9.4	21.5	52.8	20.5	10.6	26.9	-0.31	0.13	-0.057	0.77	-0.33	119.80	66.50
55%	8.3	2.1	61.7	89.8	9.0	20.9	52.0	20.1	10.3	25.6	-0.30	0.11	-0.055	0.75	-0.31	117.77	65.66
60%	7.8	2.4	60.5	87.8	8.7	20.4	51.3	19.6	10.1	24.2	-0.29	0.09	-0.052	0.72	-0.30	115.73	64.80
65%	7.4	2.6	59.3	85.8	8.3	19.8	50.5	19.2	9.8	22.8	-0.28	0.07	-0.050	0.70	-0.28	113.59	63.91
70%	6.9	2.8	58.1	83.7	7.9	19.1	49.7	18.7	9.5	21.3	-0.27	0.05	-0.047	0.67	-0.27	111.36	62.99
75%	6.4	3.1	56.7	81.4	7.5	18.5	48.8	18.2	9.2	19.7	-0.26	0.03	-0.044	0.64	-0.25	108.93	61.98
80%	5.8	3.4	55.2	78.8	7.0	17.7	47.7	17.6	8.8	17.9	-0.24	0.00	-0.041	0.61	-0.23	106.24	60.86
85%	5.2	3.8	53.5	75.8	6.5	16.8	46.6	17.0	8.4	15.8	-0.23	-0.03	-0.037	0.57	-0.21	103.10	59.55
90%	4.3	4.2	51.3	72.1	5.8	15.7	45.1	16.1	7.9	13.2	-0.21	-0.06	-0.033	0.53	-0.18	99.16	57.91
95%	3.1	4.9	48.0	66.5	4.8	14.1	42.9	14.9	7.1	9.3	-0.18	-0.12	-0.026	0.46	-0.13	93.32	55.48

# Simmental Herdsires



## HSR DAKOTA BEEF U653

BD: 3/11/08 Registration #2454850 Polled

### WS BEEF MAKER R13

HOOKS SHEAR FORCE 38K  
DCR MS RIBEYE N72

### HSR MISS SUNRISE S351

MLC DAKOTA SUNRISE P32  
HSR MISS REALITY N13

CE	BW	WW	YW	MCE	M	MW	ST	DOC	CW	YG	MA	BF	REA	API	TI
11.8	3.3	91.5	146.8	7.4	14.8	60.4	22.9	10.7	61.7	-0.30	0.26	-0.048	1.24	148.8	87.0

- HSR Dakota Beef U653 topped the Dakota Xpress Sale in North Dakota at \$12,000 when we bought him.
- Dakota is moderate framed, deep bodied and had a 114 WW ratio and a 112 YW ratio.
- He makes a great combination on our own many Earthquake daughters, ranking in the top 1% of breed for WW, YW, CW and REA, top 15% for MMW, 4% API and 1% TI.
- Dakota not only has breed-leading EPDs, but his calves are impressive here.
- The four consignors at the Dakota Xpress sale commented, "He's better than the A.I. bulls." So before we could get him picked up, they collected him and divided the semen.



## TT THUNDAR 859Z

BD: 2/18/12 ASA Reg. #2667363 Polled

### GW REDESTINED 642X

GW PREDESTINED 701T  
GW MISS ORLANDO 453N

### TT DREAM GIRL 859T

CNS DREAM ON L186  
KSR JESSI 159K

CE	BW	WW	YW	MCE	M	MW	ST	DOC	CW	YG	MA	BF	REA	API	TI
8.6	3.1	67.4	97.7	9.7	18.3	52.0		11.2	32.4	-0.43	0.57	-0.055	1.19	137.7	75.9

- His calves are impressing us with their style and performance.
- Our top 205-day-weight Simmental bull calf is a son of his.
- Dark red and long bodied.
- Outcross genetics.

## UNDERSTANDING AND USING ASA'S SELECTION INDICES

By Wade Schafer Ph.D.

API. The API evaluates sires being used on the entire cowherd (bred to both Angus first-calf heifers and mature cows) with a portion of their daughters being retained for breeding and the steers and remaining heifers being put on feed and sold grade and yield. All EPDs, with the exception of tenderness, are taken into consideration in this index.

API puts heavy emphasis on bulls with good STAY (an estimate of the likelihood of a bull's daughters staying in the herd). This should come as no surprise; research has consistently shown that reproduction trumps all else in economic importance. STAY improves your bottom line by lessening the need for replacement females. Reducing your requirement for replacements allows you to market more young, high-value females, cuts your costs for heifer development and changes your herd's age structure so a larger portion of your females are in their most productive years (5 through 10).

Direct and maternal calving ease also get substantial weighting in the API. This is because they are strongly associated to calf survivability and, to a lesser degree, female longevity. Given that milk is essentially neutral in the index (the top 25 API bulls are only in the top 40% for milk), we can conclude that the benefits of increased weaning weight due to milk is negated by the additional cost associated with increased milk production.

It may be difficult for breeders to accept that the API places downward selection pressure on growth, as it is counter to the direction taken in most

breeding programs. Though increasing growth is invariably a good thing in terminal sires, its strong association with mature size makes it less desirable in replacement female sires, as increasing mature size increases cowherd maintenance requirements. Keep in mind that the positive benefits of increased growth in sires' steers and cull females are accounted for in the API. Nevertheless, the index is telling us that the extra cost of maintaining larger cows outweighs the benefit of increased growth in other areas of the system.

Even so, the API is evidently finding sires with more carcass weight than would be expected given their growth potential. (The top 25 average in the 95th and 90th percentiles for weaning and yearling weight, while reaching the 70th percentile for carcass weight.)

From the top 25, it is evident that more weight is placed on marbling than yield grade. This is likely because there is no financial incentive to improving yield grade unless there is a problem (i.e. yield grades reach 4); for the most part, due to Simmentals superior yielding ability, SimAngus half-bloods see few discounts for yield grade.

TI. The TI is designed for evaluating sires' economic merit in situations where they are bred to mature Angus cows and all offspring are placed in the feedlot and sold grade and yield. Consequently, maternal traits such as milk, stayability and maternal calving ease are not considered in the index.

# Simmental Herdsires



## SRF SHEAR FORCE 05U

BD: 2/17/08

Registration #2454951 Polled

HOOKS SHEAR FORCE 38K

NICHOLS LEGACY G151  
C&D TRACY

MISS 3M 5N

PPSR NOPHALT 20H  
MISS 3M 78E

CE	BW	WW	YW	MCE	M	MW	ST	DOC	CW	YG	MA	BF	REA	API	TI
17.9	-0.7	56.6	84.2	14.3	23.5	51.7	27	11.4	18.8	-0.29	0.46	-0.044	0.71	167.1	76.5

- A top-selling bull for the Fink program in North Dakota.
- Shear Force is a moderate-framed, top calving-ease Simmental that excels in milk, marbling, ribeye and maternal weaning weight.
- A dark red son of Shear Force that throws feminine females and good-doing bulls.



## OLF OTIS A90

BD: 3/9/13

Registration #2774780 Polled

OLF OTIS Y43

OLF ODIN U5  
OLF MISS GUNNER W8

OLF LADY TRIATHLON S655

BF N324 TRIATHLON  
OLF MISS REDLINE M378

CE	BW	WW	YW	MCE	M	MW	ST	DOC	CW	YG	MA	BF	REA	API	TI
15.6	0.1	73.2	107.6	15.8	20.8	57.4	24.4	1.5	33.8	-0.37	0.17	-0.064	0.94	148.3	78.1

- Outcross Simmental bull.
- Red, out of two black parents.
- Great EPDs and performance numbers, ranking in the top 15% of the breed for WW and YW, top 4% API and top 5% TI.

## Fall 2015 Simmental Sire EPDs

REG. #	NAME	CE	BW	WW	YW	MCE	MM	MWW	ST	DOC	CW	YG	MARB	BF	REA	SHR	API	TI
	<b>BREED AVERAGES:</b>	8.7	1.9	62.8	91.7	9.4	21.5	52.8	20.5	10.6	26.9	-0.31	0.13	-0.057	0.77	-0.33	119.80	66.50
2667363	TT THUNDAR 859Z	8.6	3.1	67.4	97.7	9.7	18.3	52.0		11.2	32.4	-0.43	0.57	-0.055	1.19	-0.37	137.7	75.9
	Accuracy	45	59	54	52	28	28	35		16	42	3	41	34	32	28		
	Breed Rank	55%	75%	35%	35%	50%	80%	55%	%	40%	35%	10%	1%	60%	2%	40%	15%	10%
2454951	SRF SHEAR FORCE 05U	17.9	-0.7	56.6	84.2	14.3	23.5	51.7	27	11.4	18.8	-0.29	0.46	-0.044	0.71	-0.45	167.1	76.5
	Accuracy	65	74	72	71	53	54	55	32	26	53	34	34	42	31	9		
	Breed Rank	1%	10%	80%	70%	4%	35%	60%	3%	35%	80%	60%	2%	75%	65%	15%	1%	10%
2454850	HSR DAKOTA BEEF U653	11.8	3.3	91.5	146.8	7.4	14.8	60.4	22.9	10.7	61.7	-0.30	0.26	-0.048	1.24	-0.26	148.8	87.0
	Accuracy	74	79	78	77	67	67	68	25	2	56	33	32	41	29	2		
	Breed Rank	20%	80%	1%	1%	80%	95%	15%	25%	50%	1%	55%	20%	75%	1%	75%	4%	1%
2774780	OLF OTIS A90	15.6	0.1	73.2	107.6	15.8	20.8	57.4	24.4	1.5	33.8	-0.37	0.17	-0.064	0.94	-0.26	148.3	78.1
	Accuracy	21	36	33	37	15	16	21	09	09	3	18	17	2	16	1		
	Breed Rank	3%	20%	15%	15%	2%	60%	25%	15%	99%	30%	25%	40%	35%	20%	75%	4%	5%

CE = Calving Ease  
BW = Birthweight  
WW = Weaning Weight  
YW = Yearling Weight  
MCE = Maternal Calving Ease

MM = Daughter's Milk  
MWW =  
Maternal Weaning Weights  
ST = Stayability  
DOC = Docility

CW = Carcass Weight  
YG = Yield Grade  
Marb = Marbling Score  
BF = 12th Rib Back Fat  
REA = Ribeye Area

SHR = Shear Force  
API = All-Purpose Index  
TI = Terminal Index

# MONITORING GENETIC DEFECTS

American Simmental Association

DNA marker tests provide new tools to more efficiently identify and monitor genetic defects. The American Simmental Association's Genetic Abnormality Policy is a scientifically based approach to managing and ultimately reducing the incidence of genetic abnormalities in our herds. It leverages cutting-edge technology both from DNA testing and software development standpoint to identify and present information on the potential for an animal to carry genetic abnormalities.

## Policy:

**Sires and donor dams** that fall into ASA's carrier in lineage (CL) or risk population categories (PR) **must be tested before registration certificates and EPDs are available on new progeny.** If DNA is not available on a sire or donor dam in question, their progeny must be tested before registration certificates and EPDs are released. No testing is required on dams of natural calves.

The results of the test do not impact eligibility for registration of the animal or its calves. The test requirement goes into effect when a DNA marker test becomes commercially available and the defect has been named by the Board of Trustees as a defect to be monitored.

## Solutions Available to Meet Testing Requirements:

1. Provide test result documentation from a lab, breed association or ASA approved source.
2. If sire and/or donor dam has not been tested, complete required genetic testing.
3. If sire and/or donor dam is not available for testing, complete required genetic testing on offspring.

The genetic defects for which DNA marker tests are available AND on which ASA is monitoring are bolded in the table.

Code	Name	DNA Marker Test	Testing Required	Risk Population
AL	Albinism		not yet	
AM	<b>Arthrogyposis Multiplex</b> (curly calf)	Yes	Yes	Angus
DW1	Dwarfism (Angus)	Yes		
CA	<b>Contractual Arachnodactyly</b> (Fawn Calf Syndrome)	Yes	Yes	Angus
DD	<b>Developmental Duplication</b>	Yes	Yes	
NH	<b>Neuropathic Hydrocephalus</b> (hydro, water head)	Yes	Yes	Angus
HT	Hypotrichosis (hairless)	not yet		
IE	Ideopathic Epilepsy	not yet		
OS	<b>Osteopetrosis</b> (marble bone)	Yes	Yes	
PHA	<b>Pulmonary Hypoplasia</b> w/ Anasarca	Yes	Yes	MA,CA,SS
PR	Protoporphyrin (photosensitivity)	not yet		
TH	<b>Tibial Hemimelia</b>	Yes	Yes	MA,CA,SS

## ASA's TraitTrac System: genetic defect monitoring made easy

ASA's coding system shows every animal's current genetic defect status. As new information is added to ASA's records the TraitTrac system automatically updates the genetic status of an animal and its descendants.

TraitTrac codes use to designate Genetic status of each defect		
Code	Description	Testing Requirement
TF Tested Free	Tested Free of the genetic defect	none
PF Pedigree Free	Pedigree Free (not tested). All ancestors in question tested free (TF) of defect.	none
DF Documented Free	Documented Free (not tested). Documented Free from another breed assn. or authorized source.	none
AF Assumed Free	Assumed Free (not tested). No known carrier in lineage and less than 1/8 blood from a population with a significant incidence of the defect.	none
PR Population Risk	Population Risk (not tested). Has at least 1/8 blood from ancestors from a population with a significant incidence of the defect.	Sires and donor cows must be tested before (additional) calves can be reported.
CL Carrier in Lineage	Carrier in Lineage (not tested). Has a carrier in pedigree without intermediary ancestor(s) Tested Free (TF).	Sires and donor cows must be tested before (additional) calves
TC Tested Carrier	Tested Carrier of the genetic defect	none

The genetic defect status for any animal can be viewed from the EPD/pedigree display from Animal Search under Data Search. In addition, herd summaries with genetic defect status are available from Reports under Herd Mgmt. Keep in mind the only animals guaranteed to be free of an abnormality are those Tested Free (TF) category. For example, since animals coded as Assumed Free (AF) have not been tested there may by some risk they are carriers of a genetic defect. Also keep in mind that for untested animals the coding system relies on the accuracy of pedigree records.

Please note: Some foundation registered animals that are registered in another breed association are coded as PR when more information from the originating breed association would show the animal is not from any effected lines of cattle. These animals can be updated to a Documented Free (DF) status by getting acceptable documentation from the breed association.

For more information about genetic defects, visit [simmental.org](http://simmental.org).

# Red Angus Bulls



**R1W** – January Totem son gaining 3.9 in December.



**R3W** – Heardsman son gaining 4.53 for 90 days.



**R4W** – Two-star calving-ease bull.



**R8W** – Has a weaning ratio of 112.



**R10W** – Over 6-frame Final Statement son.



**R13W** – Smaller framed Heritage son.

# Red Angus Bulls



**R37W** – Two-star Dominor x U049 son.



**R39W** – Three-star calving-ease bull with 62# BW.



**R51W** – Heardsman son with a YW EPD of 124.



**R59W** – Thick three-star Hilltop son.



**R64W** – Two-star bull with lots of performance.



**R65W** – Nebula U049 son with 0.55 marbling.

# Red Angus Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price		
		Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt	Day	Wt.	Day	Day			
						Wt.		ADG		ADG		ADG	ADG			
R1w	TOTEM 150 3472421	P	1/27/15	94	664	624	848	5.41	928	2.67	1015	3.35	3.9	\$3,500		
	LSFR Jubilation 42W (1743Y) x MTN View Robinhood 987 (849N) <span style="float: right;">Frame Score 6.09</span>															
	PB 1A 100%		C.E. 6 *		B.W.	0.4	W.W.	67	Y.W.	104	M.E.	5	MILK	20	STAY	11
	CARCASS	Dam:	7		-1		48		65			4		21		8
	MA .23	Sire:	6		0.5		87		145			5		18		13
	RE .07	BW History of Dam on 2 Calves: Range 82-94 Ave. 88# <span style="float: right;">Cow Wt. 1465</span>														
	BF .00	<b>HB 112 GM 48</b> Dam has a MPPA of 101.1 and he has a weaning ratio of 104. R1w's EPD for weaning weight is in the top 15% , and his yearling EPD is in the top 17% of the breed.														
R2w	HERDSMAN 3472347	P	1/29/15	62	532	503	648	3.41	754	3.53	858	4.0	3.62	\$3,200		
	Glacier Chateau 744 (679M) x Red Cedar WVX 567 (567G) x Buf Crk Hobo 2839 (123D) x 26BW <span style="float: right;">Frame Score 4.87</span>															
	PB 1A 100%		C.E. 6 *		B.W.	-3.7	W.W.	48	Y.W.	80	M.E.	6	MILK	27	STAY	11
	CARCASS	Dam:	5		-2.6		48		76			8		30		10
	MA .45	Sire:	4		-1.6		76		125			4		18		12
	RE .05	BW History of Dam on 9 Calves: Range 62-84 Ave. 71# <span style="float: right;">Cow Wt. 1345</span>														
	BF .00	<b>HB 115 GM 50</b> We don't recommend this bull for heifers because of his C.E. figures. Four maternal brothers had Rib Eyes of 13.5, 15.0, 12.79 and 13.47 , Choice marbling. His EPD for BW is in the top 8%, Milk the top 5% of the breed.														
R3w	HERDSMAN 3472531	P	2/1/15	92	692	641	862	5.0	988	4.2	1100	4.31	4.53	\$3,500		
	Beckton Hustler N859 (1322T) x Holden Elway 510 (R984) x Blue Ridge EBV 213 (R418) <span style="float: right;">Frame Score 6.42</span>															
	PB 1A 100%		C.E. 7 *		B.W.	-2.2	W.W.	68	Y.W.	111	M.E.	2	MILK	22	STAY	11
	CARCASS	Dam:	12		-4.6		55		89			1		27		9
	MA .39	Sire:	4		-1.6		76		125			4		18		12
	RE -.06	BW History of Dam on 7 Calves: Range 50-92 Ave. 78# <span style="float: right;">Cow Wt. 1630</span>														
	BF .00	<b>HB 117 GM 51</b> Dark red to black coloring. His dam has a MPPA of 101.7 and he has a weaning ratio of 107. Three maternal brothers had Rib Eyes of 14.4, 13.7 and 13.4 , Choice marbling. His yearling EPD is in the top 10% of the breed.														
R4w	HILLTOP T096 3472416	P	2/3/15	78	667	660	810	4.21	898	2.93	1010	4.31	3.81	\$3,500		
	Beckton Accent W226 L2 (1819Z) x LSFR Hill Country 2LW (1138S) x Glacier Logan 210 (419J) x 13BO <span style="float: right;">Frame Score 5.7</span>															
	PB 1B 98%		C.E. 9 **		B.W.	-5	W.W.	45	Y.W.	75	M.E.	-2	MILK	28	STAY	15
	CARCASS	Dam:	8		-3.7		49		78			-2		32		14
	MA .32	Sire:	10		-7.1		22		45			-2		29		15
	RE .08	BW History of Dam on 1 Calf: BW 78# <span style="float: right;">Cow Wt. 1210</span>														
	BF .00	<b>HB 144 GM 50</b> Could be used on bigger heifers. His dam has a MPPA of 104 and he has a weaning ratio of 110. Top 10% for Herd Builder and Stay, top 9% for CED, 3% for BW and Milk for the breed.														
R5w	TOTEM 150 3472320	P	2/5/15	98	710	680	846	4.0	930	2.8	1025	3.65	3.5	\$3,500		
	LSFR Hill Country 2LW (919P) x LSFR Elite 8FW (472K) x Red Cedar WVX 567 (382H) <span style="float: right;">Frame Score 5.98</span>															
	PB 1A 100%		C.E. 4 *		B.W.	2.2	W.W.	82	Y.W.	128	M.E.	5	MILK	24	STAY	12
	CARCASS	Dam:	3		2.4		66		96			5		32		11
	MA .42	Sire:	6		0.5		87		145			5		18		13
	RE .06	BW History of Dam on 9 Calves: Range 72-120 Ave. 92# <span style="float: right;">Cow Wt. 1728</span>														
	BF .01	<b>HB 124 GM 50</b> Three maternal brothers had Rib Eyes of 11.0, 13.6, and 14.3 with Choice marbling. His dam has a MPPA of 103.3 and he has a weaning ratio of 113. His WW and YW EPD's are in the top 1% of the breed.														
R6w	AMPLITUDE 3472477	P	2/10/15	68	546	522	688	4.18	798	3.67	886	3.38	3.78	\$3,500		
	Beckton Warrior R577 (1526W) x Timberland 319-8 (1228S) x Red Cedar WVX 567 (567G) X 123D <span style="float: right;">Frame Score 5.46</span>															
	PB 1B 100%		C.E. 6 *		B.W.	-0.8	W.W.	60	Y.W.	94	M.E.	4	MILK	17	STAY	10
	CARCASS	Dam:	6		3.9		76		123			5		14		8
	MA .44	Sire:	2		-2.3		67		97			2		15		12
	RE .28	BW History of Dam on 5 Calves: Range 68-94 Ave. 81# <span style="float: right;">Cow Wt. 1530</span>														
	BF -.01	<b>HB 106 GM 50</b> Amplitude throws smaller framed calves with thickness. A maternal brother had a Rib Eye of 14.7, Choice marbling. We don't recommend him for use on heifers because of his pedigree and CE numbers.														

# Red Angus Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price	
		Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt	Day	Wt.	Day	Day		
						Wt.		ADG		ADG		ADG	ADG		
	Calf Reg #	Dam													
	%Sim Red Ang	EPD's													
R8w	ACCENT W226	P	2/16/15	82	648	671	770	3.59	894	4.13	1005	4.57	3.97	\$3,500	
	3472406	Beckton Warrior R577 (1844Z) x Shoc Kayak C80 (618L) x Leachman Rimtop 082U (74Y) x R410												Frame Score	5.4
	PB 1B 99.7%	C.E.	7 *	B.W.	-1.4	W.W.	70	Y.W.	111	M.E.	-2	MILK	20	STAY	9
	CARCASS	Dam:	4		1.1		73		116		-5		26		5
	MA .57	Sire:	9		-3.4		53		88		2		17		13
	RE -.01	BW History of Dam on 2 Calves: Range 66-82 Ave. 74#												Cow Wt.	1270
	BF -.01	<b>HB 105 GM 51</b> For use on cows only. His dam has a MPPA of 105.7 and he has a weaning ratio of 112. His weaning EPD is in the top 10% and yearling is in the top 9% of the breed.													
R9w	ACCENT W226	P	2/15/15	74	632	653	736	3.06	838	3.4	946	4.15	3.49	\$3,500	
	3472409	BSF Nebula U553 (1793Z) x DKK Dandy Day 8017 (1604X) x LCC Major League A502M (1155S) x R896												Frame Score	5.63
	PB 1B 99.9%	C.E.	12 **	B.W.	-6.3	W.W.	49	Y.W.	77	M.E.	-1	MILK	27	STAY	13
	CARCASS	Dam:	15		-9.2		34		53		3		30		14
	MA .50	Sire:	9		-3.4		53		88		-5		26		13
	RE -.19	BW History of Dam on 2 Calves: Range 60-74 Ave. 67#												Cow Wt.	1200
	BF -.01	<b>HB 144 GM 51</b> We recommend him for larger heifers because of his pedigree with Dandy Day and Major League. His dam has a MPPA of 103.4 and he has a weaning ratio of 109. His EPD for CE is in the top 2%, BW top 1%, Milk top 5% and Herd Builder is in the top 10% of the breed.													
R10w	FINALSTATMNT	P	2/16/15	110	714	696	872	4.65	972	3.33	1030	2.23	3.51	\$3,500	
	3472530	LSFR Hill Country 2LW (1335T) x Shoco Firefly V83 (591L) x Glacier Granite 108 (278G)												Frame Score	6.39
	PB 1A 100%	C.E.	4 *	B.W.	-0.5	W.W.	66	Y.W.	103	M.E.	5	MILK	24	STAY	10
	CARCASS	Dam:	5		-3.5		51		79		1		30		9
	MA .26	Sire:	7		-3.5		60		97		9		24		11
	RE .22	BW History of Dam on 7 Calves: Range 62-110 Ave. 86#												Cow Wt.	1465
	BF -.01	<b>HB 98 GM 49</b> This bull has some frame which is why I feel his birthweight was heavier. Four maternal brothers had Rib Eyes of 14.1, 12.9, 17.6, and 13.1 with two Choice and two Choice minus marbling. His dam has a MPPA of 100 and he has a weaning ratio of 116.													
R11w	NEBULA U049	P	2/16/15	88	570	556	686	3.41	746	2.0	776	1.15	2.29	\$3,000	
	3472335	TR Julian TT780 (1509W) x LSFR Hill Country 2LW (1188S) x LSFR Elite 8FW (472K) x 382H												Frame Score	5.15
	PB 1B 99.8%	C.E.	13 **	B.W.	-4.1	W.W.	48	Y.W.	70	M.E.	2	MILK	26	STAY	13
	CARCASS	Dam:	10		-2.9		49		67		-1		33		12
	MA .54	Sire:	17		-6.7		55		84		4		17		14
	RE .01	BW History of Dam on 4 Calves: Range 60-90 Ave. 78#												Cow Wt.	1390
	BF -.00	<b>HB 141 GM 50</b> Smaller framed cow family with lots of natural thickness. His CE EPD is in the top 2%, BW top 6%, Milk top 10%, Herd Builder in the top 11% of the breed.													
R12w	AMPLITUDE	P	2/16/15	68	566	622	670	3.06	790	4.0	882	3.54	3.51	\$3,500	
	3472395	Beckton Warrior R577 (1884X) x MTN View Robinhood 987 (746M) x Glacier Logan 210 (398T)												Frame Score	5.15
	PB 1A 100%	C.E.	6 *	B.W.	-2.1	W.W.	67	Y.W.	104	M.E.	5	MILK	21	STAY	12
	CARCASS	Dam:	2		-2.3		70		114		7		26		12
	MA .59	Sire:	6		0.6		67		97		2		15		12
	RE .53	BW History of Dam on 2 Calves: Range 48-68 Ave. 58#												Cow Wt.	1190
	BF -.01	<b>HB 122 GM 52</b> We feel he should be used on cows only because of his CE EPD's and pedigree. His dam has a MPPA of 101.2. His Rib Eye EPD is in the top 3% of the breed.													
R13w	HERITAGE	P	2/16/15	72	564	623	698	3.94	758	2.0	864	4.08	3.33	\$3,500	
	3472370	Beckton Accent W226 (1963A) x TR Julian TT780 (1621X) x LSFR Hill Country 2LW (907P) x 378H												Frame Score	4.9
	PB 1B 99.9%	C.E.	10 **	B.W.	-4.4	W.W.	55	Y.W.	84	M.E.	-3	MILK	25	STAY	14
	CARCASS	Dam:	9		-3.5		52		75		-3		30		15
	MA .62	Sire:	10		-4.6		55		89		-4		20		14
	RE .05	BW History of Dam on 1 Calf: BW 72# 1st Calf Heifer												Cow Wt.	1050
	BF -.00	<b>HB 139 GM 51</b> Two star calving ease because of his CE of 9 that the dam has. His dam has a MPPA of 101.6 and he has a weaning ratio of 104. Top 6% for CE, 4% for BW, 14% for Milk, 12% for Stay and Herd Builder.													

# Red Angus Bulls

Tag	Sire	Poll Horn	Birth Date	Birth Wt.	9-17 Wt.	205 Adj. Wt.	10-20 Wt.	34 Day ADG	11-19 Wt.	30 Day ADG	12-15 Wt.	26 Day ADG	90 Day ADG	Price
	Calf Reg # %Sim Red Ang	Dam EPD's												
R15w	AMPLITUDE 3472441	P	2/18/15	82	574	584	670	2.82	784	3.8	888	4.0	3.49	\$3,500
	Beckton Warrior R577 (1780Y) x Larson Timberland 319-8 (1048R) x MTN View Robinhood 987 (757M) Frame Score 5.18													
	PB 1A 100%	C.E. <b>6</b> *   B.W. -1.5   W.W. 66   Y.W. 103   M.E. 4   MILK 15   STAY 10												
	CARCASS	Dam: 4 1 75 122 5 13 7												
	MA .51	Sire: 6 -2.3 67 97 2 15 12												
	RE .29	BW History of Dam on 2 Calves: Range 56-82 Ave. 69#												
	BF -.01	<b>HB 107 GM 51</b> A bull with bred alike EPD's for consistency in his offspring. The Amplitude calves are smaller framed but this calf goes back to some females with more frame. Top 17% for weaning, top 19% for yearling in the breed.												
R16w	NEBULA U553 3472373	P	2/19/15	70	586	648	630	1.29	722	3.07	816	3.62	2.56	\$3,500
	BSF Hilltop T096 (1914A) x LFR Hill 2LW 29U (1673X) x Beckton Hustler N859 (1322T) x R984 Frame Score 5.45													
	PB 1B 99.6%	C.E. <b>16</b> * * *   B.W. -8.7   W.W. 34   Y.W. 51   M.E. -1   MILK 27   STAY 10												
	CARCASS	Dam: 11 -6.1 37 61 0 32 15												
	MA .30	Sire: 23 -13.1 12 15 -2 25 13												
	RE -.23	BW History of Dam on 1 Calf: BW 70# 1st Calf Heifer												
	BF -.01	<b>HB 124 GM 50</b> His sire and dams sire are two of our calving ease sires. The dam has a MPPA of 103.2 and he has a weaning ratio of 108. His EPD for CE and BW are in the top 1%, Milk top 7% of the breed. The R3w bull calf is out of 1322T which is R16w's great grand dam.												
R17w	NEBULA U049 3472449	P	2/20/15	82	640	638	758	3.47	838	2.67	956	4.54	3.51	\$3,500
	Beckton Warrior R577 (1578X) x MTN View Robinhood 987 (849N) x BJR Jr. 086 Frame Score 5.96													
	PB 1B 99.8%	C.E. <b>13</b> *   B.W. -4   W.W. 62   Y.W. 96   M.E. 5   MILK 14   STAY 10												
	CARCASS	Dam: 8 -1 62 99 5 13 5												
	MA .44	Sire: 17 -6.7 55 84 4 17 14												
	RE -.03	BW History of Dam on 3 Calves: Range 62-82 Ave 74#												
	BF -.00	<b>HB 117 GM 51</b> We recommend for cows because he is out of a Warrior dam. He has a weaning ratio of 106. A maternal brother had a Rib Eye of 12.6, Choice marbling and a full brother had a Rib Eye of 13.5, Choice marbling. EPD for CE is in the top 2% and BW is in the top 7% of the breed.												
R18w	HERITAGE 3472549	P	2/21/15	72	586	595	706	3.53	802	3.2	888	3.31	3.36	\$3,200
	Larson Timberland 319-8 (1052R) x Glacier Logan 210 (686M) x Firefly V83 (478K) x Granite 108 (278G) Frame Score 5.23													
	PB 1B 99.9%	C.E. <b>10</b> *   B.W. -5.2   W.W. 49   Y.W. 77   M.E. 0   MILK 24   STAY 11												
	CARCASS	Dam: 6 -3.1 48 74 4 27 8												
	MA .44	Sire: 10 -4.6 55 89 -4 20 14												
	RE .21	BW History of Dam on 9 Calves: Range 62-86 Ave. 77#												
	BF .00	<b>HB 127 GM 51</b> Four maternal brothers had Rib Eyes of 16.3, 15.9, 16.7 and 15.9, two Choice and two Choice minus marbling. His EPD for CE is in the top 7%, BW top 2% and Milk top 18% for the breed.												
R19w	HERDSMAN 3472555	P	2/21/15	92	654	661	744	2.65	832	2.93	938	4.08	3.16	\$3,500
	Beckton Hustler N859 (1085R) x Shuler Figaro 3573 (4971) x MRM 832-8203 9004 (3694) Frame Score 5.73													
	PB 1A 100%	C.E. <b>3</b> *   B.W. 1   W.W. 80   Y.W. 132   M.E. 4   MILK 20   STAY 8												
	CARCASS	Dam: 3 3.4 77 128 4 24 4												
	MA .30	Sire: 4 -1.6 76 125 4 18 12												
	RE -.09	BW History of Dam on 11 Calves: Range 60-102 Ave. 88#												
	BF -.02	<b>HB 91 GM 50</b> Bred in performance. He has a weaning ratio of 110 and his dam has a MPPA of 106.1. Three maternal brothers had Rib Eyes of 15.6, 13.0, and 11.4 all Choice marbling. EPD's for WW and YW are in the top 1% for the breed.												
R20w	NEBULA U553 3472377	P	2/22/15	88	570	643	724	4.53	774	1.67	818	1.69	2.76	\$3,200
	BSF Nebula U049 (1955A) x TR Julian TT780 (1529W) x Beckton Hustler N859 (1319T) x 825N Frame Score 5.0													
	PB 1B 99.7%	C.E. <b>17</b> * * *   B.W. -8.2   W.W. 45   Y.W. 65   M.E. 0   MILK 22   STAY 14												
	CARCASS	Dam: 15 -6.4 58 86 1 23 14												
	MA .49	Sire: 23 -13.1 12 15 -2 25 13												
	RE -.27	BW History of Dam on 1 Calf: BW 88# 1st Calf Heifer												
	BF -.02	<b>HB 167 GM 50</b> Three generations calving ease pedigree. He has a weaning ratio of 107 and his dam has a MPPA of 102.8. Top 1% for CE and BW, and top 3% for Herd Builder for the breed.												

# Red Angus Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price
		Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt.	Day	Wt.	Day	Day	
						Wt.	ADG		ADG		ADG	ADG	ADG	
	Calf Reg #	Dam												
	%Sim Red Ang	EPD's												
R21w	NEBULA U553	P	2/23/15	64	479	551	570	2.68	666	3.2	750	3.23	3.01	\$3,000
	3472394	Beckton Accent W226 (1902A) x Larson Timberland 319-8 (1048R) x MTN View Robinhood 987 (757M) Frame Score 4.26												
	PB IB 99.8%	C.E. <b>16 **</b>		B.W. -8.7		W.W. 31		Y.W. 48		M.E. 0		MILK 26		STAY 12
	CARCASS	Dam: 9		-3.2		54		86		1		26		11
	MA .38	Sire: 23		-13.1		12		15		-2		25		13
	RE -.33	BW History of Dam on 1 Calf: BW 64# 1st Calf Heifer Cow Wt. 1125												
	BF -.04	<b>HB 147 GM 50</b> Two star because his dam has a CE of 9. Top 1% for CE and BW, top 8% for Milk, and 9% for Herd Builder for the breed.												
R22w	HERDSMAN	P	2/24/15	108	660	660	808	4.35	934	4.2	1050	4.46	4.33	\$3,500
	3472491	Beckton Warrior R577 (1441U) x Glacier Chateau 744 (1142S) x Glacier Logan 210 (736M) x 1051 Frame Score 6.02												
	PB 1A 100%	C.E. <b>0 *</b>		B.W. 2		W.W. 83		Y.W. 135		M.E. 5		MILK 15		STAY 11
	CARCASS	Dam: -2		2.8		76		129		6		14		9
	MA .04	Sire: 4		-1.6		81		125		4		18		12
	RE -.06	BW History of Dam on 6 Calves: Range 80-108 Ave. 92# Cow Wt. 2050												
	BF -.01	<b>HB 103 GM 50</b> This bull has the pedigree to get big with Herdsman and Warrior. His dam has a MPPA of 105.8 and he has a weaning ratio of 110. One maternal brother had a Rib Eye of 12.9 with Choice marbling. He is in the top 1% of the breed for WW and YW.												
R23w	DOMINOR	P	2/24/15	62	536	544	698	4.76	776	2.6	870	3.62	3.71	\$3,500
	3472458	BSF Nebula U049 (1648X) x CFLD Rebellas Robinhood (R804) x Blue Ridge Power Pac R638 Frame Score 5.03												
	PB 1B 99.9%	C.E. <b>14 ***</b>		B.W. -6		W.W. 45		Y.W. 71		M.E. 4		MILK 26		STAY 16
	CARCASS	Dam: 11		-3.3		58		87		7		23		13
	MA .56	Sire: 13		-5.9		46		75		0		26		19
	RE -.09	BW History of Dam on 4 Calves: Range 62-86 Ave. 73# Cow Wt. 1535												
	BF .04	<b>HB 166 GM 50</b> Dominor is one of our Leave Em bulls but we like his calves so well that we put some of our heifers with him too. The R804 cow is the dam of our Jubilation 42W sire. A maternal brother had a Rib Eye of 14.6, Choice marbling. He is in the top 1% of the breed for CE and BW, top 9% for Milk, top 5% Stay and top 3% for Herd Builder.												
R24w	NEBULA U553	P	2/24/15	62	534	611	672	4.06	736	2.13	824	3.38	3.22	\$3,200
	3472398	TR Julian YT160 (1973A) x Larson Timberland 319-8 (1231S) x CFLD Rebellas Robinhood (806N) x R636 Frame Score 5.03												
	PB 1B 99.8%	C.E. <b>17 **</b>		B.W. -8.7		W.W. 39		Y.W. 58		M.E. 1		MILK 25		STAY 10
	CARCASS	Dam: 11		-3.2		58		90		3		28		12
	MA .34	Sire: 23		-13.1		12		15		-2		25		13
	RE -.32	BW History of Dam on 1 Calf: BW 62# 1st Calf Heifer Cow Wt. 1065												
	BF -.03	<b>HB 129 GM 50</b> He is a two star because of Timberland in his pedigree. His dam has a MPPA of 100.8 and he has a weaning ratio of 102. Top 1% of the breed for CE and BW and top 10% for Milk.												
R26w	HERDSMAN	P	2/26/15	92	532	579	616	2.47	736	4.0	820	3.23	3.2	\$3,500
	3472410	BSF Nebula U049 (1865Z) x Beckton Warrior R577 (1667X) x Glacier Chateau 744 (612L) Frame Score 5.31												
	PB IB 99.9%	C.E. <b>6 *</b>		B.W. -0.9		W.W. 67		Y.W. 110		M.E. 4		MILK 19		STAY 12
	CARCASS	Dam: 9		-2		65		105		5		18		12
	MA .49	Sire: 4		-1.6		76		125		4		18		12
	RE -.10	BW History of Dam on 2 Calves: Range 64-92 Ave. 78# Cow Wt. 1320												
	BF -.01	<b>HB 127 GM 51</b> Dam has a MPPA of 100.6 and a maternal brother had a Rib Eye of 12.6, Choice marbling. He is in the top 10% of the breed for YW.												
R27w	NEBULA U049	P	2/27/15	82	570	592	710	4.12	814	3.47	906	3.54	3.73	\$3,500
	3472338	Glacier Logan 210 (940P) x DFR Cricket 15WA (74DW) x BJR Fire-Man 0150 (33BW) Frame Score 5.82												
	PB IB 99.8%	C.E. <b>9 *</b>		B.W. -4		W.W. 46		Y.W. 65		M.E. 3		MILK 23		STAY 12
	CARCASS	Dam: 1		-1.3		39		50		2		28		10
	MA .70	Sire: 17		-6.7		55		84		4		17		14
	RE -.03	BW History of Dam on 10 Calves: Range 64-88 Ave. 82# Cow Wt. 1660												
	BF -.04	<b>HB 132 GM 50</b> We recommend him for cows because of the CE's of the dam and his own even though they are all negative birthweights. A maternal brother had a Rib Eye of 14.1, Choice plus marbling. He is in the top 9% of the breed for Marbling.												

# Red Angus Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price	
		Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt.	Day	Wt.	Day	Day		
						Wt.		ADG		ADG		ADG	ADG		
	Calf Reg #	Dam													
	%Sim Red Ang	EPD's													
R28w	AMPLITUDE	P	2/27/15	90	618	639	694	2.24	746	1.73	842	3.69	2.49	\$3,200	
	3472548	Canyon L129 (1109R) x Glacier Logan 210 (732M) x Elite 1641 (3060) Frame Score 5.32													
	PB 1A 100%	C.E.	<b>7 *</b>	B.W.	-3	W.W.	53	Y.W.	70	M.E.	2	MILK	23	STAY	13
	CARCASS	Dam:	10		-5.9		32		33		3		33		13
	MA .70	Sire:	6		-2.3		67		97		2		15		12
	RE .29	BW History of Dam on 9 Calves: Range 62-98 Ave. 83# Cow Wt. 1505													
	BF -.00	<b>HB 120 GM 50</b> Dam has a MPPA of 102.6 and he has a weaning ratio of 106. Five maternal brothers had Rib Eyes of 16.4, 13.4, 14.3, 15.4 and 13.0, three Choice plus, one Choice and one Choice minus. He is in the top 9% of the breed for Marbling and top 17% for Rib Eye.													
R29w	NEBULA U049	P	2/27/15	84	620	635	764	2.76	888	4.13	992	4.0	4.13	\$3,500	
	3472541	LSFR Hill Country 2LW (1144S) x BFCK Cherokee CNYN 4912 (931P) x Firefly V83 (715M) Frame Score 5.82													
	PB 1B 99.8%	C.E.	<b>13 **</b>	B.W.	-4.6	W.W.	58	Y.W.	84	M.E.	4	MILK	26	STAY	12
	CARCASS	Dam:	10		-3.6		53		74		3		37		9
	MA .55	Sire:	17		-6.7		55		84		4		17		14
	RE .10	BW History of Dam on 7 Calves: Range 68-96 Ave. 81# Cow Wt. 1560													
	BF .01	<b>HB 125 GM 50</b> Two star for use on bigger heifers because his dam had a calf that weighted 96#. His dam has a MPPA of 103.3 and he has a weaning ratio of 106. Five maternal brothers had Rib Eyes of 14.0, 15.2, 14.8, 13.8 and 14.2, Choice marbling. He is in the top 2% of the breed for CE, top 4% for BW, top 8% for Milk.													
R30w	HASTEN W753	P	2/27/15	84	612	628	704	2.71	776	2.4	878	3.92	2.96	\$3,000	
	3472464	DKK Dandy Day 8017 (1666X) x LSFR Hill Country 2LW (1421U) x Glacier Logan 210 (940P) x 74DW Frame Score 5.82													
	PB 1A 100%	C.E.	<b>8 *</b>	B.W.	-3	W.W.	48	Y.W.	66	M.E.	1	MILK	28	STAY	12
	CARCASS	Dam:	2		-1		52		78		6		33		11
	MA .11	Sire:	14		-5.3		35		41		-5		24		13
	RE -.15	BW History of Dam on 4 Calves: Range 70-88 Ave. 78# Cow Wt. 1355													
	BF -.03	<b>HB 117 GM 47</b> Dam has a MPPA of 102.9 and he has a weaning ratio of 104. Two maternal brothers had Rib Eyes of 15.9 and 12.7 Choice marbling. He is in the top 4% of the breed for Milk.													
R31w	AMPLITUDE	P	2/28/15	80	506	556	572	1.94	652	2.67	740	3.38	2.6	\$3,000	
	3472407	Beckton Hustler N859 (1824Z) x Shoc Kayak C80 (620L) x BJR Fire-Man 0150 (33BW) x Z003 Frame Score 5.09													
	PB 1A 100%	C.E.	<b>7 *</b>	B.W.	-2.4	W.W.	53	Y.W.	86	M.E.	2	MILK	21	STAY	9
	CARCASS	Dam:	7		-1		53		95		3		24		6
	MA .51	Sire:	6		-2.3		67		97		2		15		12
	RE .41	BW History of Dam on 2 Calves: Range 50-80 Ave. 65# Cow Wt. 1065													
	BF .00	<b>HB 102 GM 51</b> Natural thickness in this pedigree and bred alike EPD's. He is in the top 8% of the breed for Rib Eye.													
R34w	NEBULA U049	P	2/28/15	106	580	590	764	5.41	812	1.6	924	4.31	3.82	\$3,500	
	3472528	LSFR Pure Country 16P (1342T) x Shoco Firefly V83 (596L) x LSFR Chief 515 B2W (307G) x 20A Frame Score 6.09													
	PB 1B 99.8%	C.E.	<b>5 *</b>	B.W.	0.1	W.W.	59	Y.W.	89	M.E.	2	MILK	24	STAY	11
	CARCASS	Dam:	-4		4.5		63		84		0		17		8
	MA .82	Sire:	17		-6.7		55		94		4		32		14
	RE -.00	BW History of Dam on 6 Calves: Range 84-116 Ave. 100# Cow Wt. 1505													
	BF .03	<b>HB 107 GM 50</b> Dam has a MPPA of 112.8 and this is her second bull calf. A maternal brother had a Rib Eye of 15.3, Choice plus marbling. He is in the top 4% of the breed for marbling.													
R35w	TOTEM 150	P	2/28/15	110	620	651	738	3.47	820	2.73	916	3.69	3.29	\$3,500	
	3472435	LSFR Jubilation 42W (1747Y) x Beckton Hustler N859 (1351T) x Glacier Logan 210 (598L) x 702 Frame Score 6.09													
	PB 1A 100%	C.E.	<b>3 *</b>	B.W.	2.3	W.W.	80	Y.W.	126	M.E.	4	MILK	20	STAY	12
	CARCASS	Dam:	3		1.4		67		98		3		23		11
	MA .22	Sire:	6		0.5		87		145		5		18		13
	RE .17	BW History of Dam on 3 Calves: Range 78-110 Ave. 95# Cow Wt. 1525													
	BF .00	<b>HB 126 GM 49</b> Weaning ratio of 108 and his dam has a MPPA of 104. A full brother had a Rib Eye of 14.8, Choice minus marbling. He is in the top 1% of the breed in WW and YW.													

# Red Angus Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price	
		Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt.	Day	Wt.	Day	Day		
						Wt.	ADG		ADG		ADG	ADG	ADG		
	Calf Reg #	Dam													
	%Sim Red Ang	EPD's													
R37w	DOMINOR	P	2/28/15	84	636	655	684	1.41	786	3.4	890	4.0	2.82	\$3,500	
	3472461	Nebula U049 (1671X) x Beckton Hustler N859 (1370U) x Rebellas Robinhood 538 (742M) x R502													
	PB 1B 99.9%	C.E.	<b>12 **</b>	B.W.	-4.9	W.W.	55	Y.W.	87	M.E.	3	MILK	22	STAY	16
	CARCASS	Dam:	13		-5.5		52		79		5		21		12
	MA .64	Sire:	13		-5.9		46		75		0		26		19
	RE -.06	BW History of Dam on 4 Calves: Range 62-84 Ave. 74#													
	BF .06	<b>HB 168 GM 51</b> He is only a two star because there are some heavier birthweight sires in his pedigree. Dam has a MPPA of 100 and he has a weaning ratio of 109. A maternal brother had a Rib Eye of 13.2, Choice plus marbling. He is in the top 2% of the breed for CE, top 3% for BW and Herd Builder, top 5% for Stay, top 14% for Marbling.													
R38w	HASTEN W753	P	3/1/15	98	698	719	790	2.71	806	0.53	894	3.38	2.18	\$3,500	
	3472452	LSFR Hill 2LW 29U (1633X) x Cherokee CNYN 4912 (808N) x Glacier Hi Country 926 (551L) x R640													
	PB 1A 100%	C.E.	<b>10 *</b>	B.W.	-3.5	W.W.	58	Y.W.	77	M.E.	-1	MILK	29	STAY	13
	CARCASS	Dam:	9		-4.9		52		73		3		40		12
	MA .21	Sire:	14		-5.3		35		41		-5		24		13
	RE -.05	BW History of Dam on 4 Calves: Range 64-98 Ave. 83#													
	BF .01	<b>HB 122 GM 47</b> One star because of his birthweight of 98#. Dam has a MPPA of 108 and he has a weaning ratio of 120. Three maternal brothers had Rib Eyes of 15.3, 13.6 and 13.9 with one Choice plus and two Choice marbling. He is in the top 2% of the breed for Milk and top 6% for CE.													
R39w	HILLTOP T096	P	3/2/15	62	582	639	644	1.82	786	4.73	906	4.62	3.6	\$3,200	
	3472412	Beckton Hasten W753 (1831Z) x BSF Nebula U049 (1648X) x Rebellas Robinhood 538 (R804)													
	PB 1B 99.5%	C.E.	<b>12 ***</b>	B.W.	-6.2	W.W.	41	Y.W.	64	M.E.	-1	MILK	25	STAY	15
	CARCASS	Dam:	11		-7.1		50		69		1		23		15
	MA .14	Sire:	10		-3.2		22		45		-2		29		15
	RE -.06	BW History of Dam on 2 Calves: Range 62-86 Ave.74#													
	BF .03	<b>HB 147 GM 48</b> Weaning ratio of 106, and his dam has a MPPA of 102.2. A full brother had a Rib Eye of 13.9, Choice minus marbling. He is in the top 3% of the breed for CE, top 1% for BW, top 13% for Milk, top 8% for Stay and top 9% for Herd Builder.													
R40w	FINALSTATMNT	P	3/2/15	78	540	596	634	2.76	686	1.73	744	2.23	2.27	\$3,200	
	3472418	BSF Nebula U049 (1852Z) x Larson Timberland 319-8 (1123R) x Shoc Firefly V83 (478K) x 278G													
	PB 1B 99.9%	C.E.	<b>9 *</b>	B.W.	-3.5	W.W.	57	Y.W.	90	M.E.	6	MILK	22	STAY	11
	CARCASS	Dam:	10		-2.6		57		89		3		20		10
	MA .37	Sire:	7		-3.5		60		97		9		24		11
	RE .23	BW History of Dam on 2 Calves: Range 58-78 Ave. 68#													
	BF .00	<b>HB 116 GM 50</b> One star because of his pedigree of Final Statement and Timberland. He is in the top 25% of the breed for Rib Eye, top 9% for CE and BW but we still don't feel comfortable recommending him for heifers.													
R41w	NEBULA U049	P	3/2/15	98	610	625	724	3.35	814	3.0	898	3.23	3.2	\$3,200	
	3472481	DKK Priority Rock 719 (1503W) x Glacier Hi Country 926 (805N) x Buf Crk Proof 3161 (R516) x 3294													
	PB 1B 99.8%	C.E.	<b>7 *</b>	B.W.	-0.9	W.W.	65	Y.W.	94	M.E.	3	MILK	15	STAY	12
	CARCASS	Dam:	0		2.2		68		93		1		16		10
	MA .56	Sire:	17		-6.7		55		84		4		17		14
	RE -.02	BW History of Dam on 3 Calves: Range 80-98 Ave. 91#													
	BF -.01	<b>HB 116 GM 49</b> Weaning ratio of 104 and bred alike EPD's. He is in the top 24% of the breed for marbling.													
R42w	NEBULA U553	P	3/2/15	72	504	597	640	4.0	710	2.33	782	2.77	3.09	\$3,200	
	3472381	LSFR Jubilation 42W (1997A) x LSFR Pure Country 16P (1419U) x LCC Major League A502M (1169S)													
	PB 1B 99.8%	C.E.	<b>13 *</b>	B.W.	-6.9	W.W.	37	Y.W.	48	M.E.	1	MILK	26	STAY	13
	CARCASS	Dam:	5		-1.9		53		69		3		28		13
	MA .48	Sire:	23		-13.1		12		15		-2		25		13
	RE -.44	BW History of Dam on 1 Calf: BW 72# 1st Calf Heifer													
	BF -.02	<b>HB 148 GM 49</b> One star because of the inconsistency in his CE EPD's. He is in the top 1% of the breed in CE and BW, top 10% in Milk, top 8% in Herd Builder. As an individual he would be a calving ease bull but due to his parantage we don't recommed him for heifers.													

# Red Angus Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price	
		Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt.	Day	Wt.	Day	Day		
						Wt.	ADG		ADG		ADG	ADG			
	Calf Reg #	Dam													
	%Sim Red Ang	EPD's													
R43w	FINALSTSMNT	P	3/2/14	78	479	504	636	4.62	726	3.0	828	3.92	3.88	\$3,200	
	3472559	LSFR Hill Country 2LW (1063R) x Glacier Logan 210 (212F) x Gilchrist Chief W515 (24BW)											Frame Score 4.91		
	PB 1A 100%	C.E.	<b>5</b> *	B.W.	-2.2	W.W.	48	Y.W.	78	M.E.	6	MILK	32	STAY	11
	CARCASS	Dam:	0		2.3		61		94		3		35		11
	MA .69	Sire:	7		-3.5		60		97		9		24		11
	RE .13	BW History of Dam on 9 Calves: Range 72-106 Ave. 91#											Cow Wt. 1535		
	BF .01	<b>HB 108 GM 50</b> Dam has a MPPA of 101.7. Five maternal brothers had Rib Eyes of 14.3, 14.6, 12.2, 13.1 and 15.7, two Choice plus, and three Choice marbling. A full brother had a Rib Eye of 13.3, Choice plus marbling. He is in the top 1% of the breed for Milk, top 10% for Marbling.													
R44w	TR COLT 45	P	3/3/15	72	594	618	688	2.75	790	3.4	876	3.31	3.13	\$3,500	
	3472459	Beckton Warrior R577 (1634X) x CFLD Rebellas Robinhood 538 (R892) x Glacier Logan 210 (R502)											Frame Score 5.17		
	PB 1A 100%	C.E.	<b>8</b> *	B.W.	-3.6	W.W.	61	Y.W.	105	M.E.	0	MILK	17	STAY	8
	CARCASS	Dam:	8		-1.6		62		102		6		13		7
	MA .46	Sire:	6		-3		61		112		-6		20		10
	RE -.15	BW History of Dam on 2 Calves: Range 68-72 Ave. 70#											Cow Wt. 1465		
	BF .01	<b>HB 111 GM 51</b> Only TR Colt 45 offered. He has a weaning ratio of 103. We recommend him for cows because of his pedigree. He is in the top 16% of the breed for YW.													
R45w	NEBULA U049	P	3/3/15	98	520	548	688	4.94	764	2.53	840	2.92	3.56	\$3,200	
	3472344	Glacier Hi Country 926 (798N) x Glacier Logan 210 (598L) x JRA Commander 202											Frame Score 4.92		
	PB 1B 99.8%	C.E.	<b>9</b> *	B.W.	-3.7	W.W.	52	Y.W.	79	M.E.	3	MILK	25	STAY	13
	CARCASS	Dam:	4		-2.9		58		86		2		30		12
	MA .71	Sire:	17		-6.7		55		84		4		17		14
	RE .23	BW History of Dam on 10 Calves: Range 68-110 Ave. 84#											Cow Wt. 1585		
	BF .03	<b>HB 133 GM 51</b> Dam has a MPPA of 101.7. Four maternal brothers had Rib Eyes of 16.9, 15.9, 12.1, and 14.7 with Choice plus marbling. Two full brothers had Rib Eyes of 15.6 and 14.35 with Choice plus marbling. He is in the top 14% of the breed for Milk, top 9% for Marbling, top 25% for Rib Eye and top 16% for Herd Builder.													
R46w	FINALSTAMNT	P	3/3/15	96	544	579	667	3.62	756	2.97	838	3.15	3.27	\$3,200	
	3472420	TR Julian TT780 (1697Y) x LSFR Pure Country 16P (1342T) x Shoco Firefly V83 (596L) x 307G											Frame Score 5.67		
	PB 1A 100%	C.E.	<b>4</b> *	B.W.	-0.5	W.W.	59	Y.W.	88	M.E.	3	MILK	25	STAY	11
	CARCASS	Dam:	4		0.1		60		82		-3		26		12
	MA .52	Sire:	7		-3.5		61		97		9		24		11
	RE .25	BW History of Dam on 3 Calves: Range 86-96 Ave. 90#											Cow Wt. 1315		
	BF .01	<b>HB 112 GM 49</b> Bred alike EPD's. A maternal brother had a Rib Eye of 14.5, Choice marbling. He is in the top 12% of the breed for Milk and top 22% for Rib Eye.													
R48w	LOGAN8276KW	P	3/4/15	92	612	632	752	4.12	836	2.8	932	3.69	3.56	\$3,500	
	3472488	LSFR Pure Country 16P (1563W) x Red Cedar WVX 567 (382H) x Glacier Logan 210											Frame Score 5.67		
	PB 1B 99.9%	C.E.	<b>1</b> *	B.W.	1.7	W.W.	66	Y.W.	100	M.E.	4	MILK	23	STAY	10
	CARCASS	Dam:	0		1.9		63		91		2		28		12
	MA .93	Sire:	2		2.3		67		106		5		19		9
	RE .04	BW History of Dam on 5 Calves: Range 72-98 Ave. 87#											Cow Wt. 1490		
	BF .04	<b>HB 105 GM 50</b> Weaning ratio of 105 and his dam has a MPPA of 103.9. A maternal brother had a Rib Eye of 15.23, Choice plus marbling. He is in the top 17% of the breed for WW, top 24% for YW and top 2% for Marbling.													
R49w	HERDSMAN	P	3/4/15	102	610	628	754	4.24	836	2.73	938	3.92	3.64	\$3,500	
	3472501	LSFR Pure Country 16P (1431U) x Red Cedar WVX 567 (567G) x BUFCKR Hobo 2839 (123D) x 26BW											Frame Score 7.1		
	PB 1A 100%	C.E.	<b>1</b> *	B.W.	1.4	W.W.	66	Y.W.	104	M.E.	3	MILK	23	STAY	12
	CARCASS	Dam:	1		1.8		53		77		2		29		11
	MA .50	Sire:	4		-1.6		76		125		4		18		12
	RE .04	BW History of Dam on 5 Calves: Range 86-102 Ave. 92#											Cow Wt. 1615		
	BF -.01	<b>HB 107 GM 49</b> Herdsman son with a weaning ratio of 104 and his dam has a MPPA of 103.1. Two maternal brothers had Rib Eyes of 14.2 and 16.0, Choice marbling. A full brother had a Rib Eye of 15.27, Choice marbling.													

# Red Angus Bulls

Tag	Sire	Poll Horn	Birth Date	Birth Wt.	9-17 Wt.	205 Adj. Wt.	10-20 Wt.	34 Day ADG	11-19 Wt.	30 Day ADG	12-15 Wt.	26 Day ADG	90 Day ADG	Price	
	Calf Reg#	Dam													
	%Sim Red Ang	EPD'S													
R50w	NEBULA U553 3472390	P	3/4/15	76	562	652	660	2.88	742	2.73	808	2.54	2.73	\$3,200	
	DDK Dandy Day 8017 (1886A) x Beckton Hustler N859 (1319T) x Glacier Hi Country 926 (825N) x R502														
	PB 1B 99.8%	C.E. 11 *		B.W. -5		W.W. 45		Y.W. 72		M.E. 2		MILK 25		STAY 10	
	CARCASS	Dam: 0		1.7		60		101		5		29		8	
	MA .28	Sire: 23		-13.1		12		15		-2		25		13	
	RE -.22	BW History of Dam on 1 Calf: BW 76# 1st Calf Heifer													
	BF -.04	<b>HB 120 GM 49</b> We recommend him for use on cows only. He has a weaning ratio of 108 and his dam has a MPPA of 103.2. He is in the top 13% of the breed for Milk.													
R51w	HERDSMAN 3472500	P	3/5/15	106	654	676	800	4.29	934	4.47	994	2.31	3.78	\$3,500	
	Beckton Hustler N859 (1402U) x Firefly V83 (478K) x Glacier Granite 108 (278G) x 2347														
	PB 1A 100%	C.E. 4 *		B.W. 0.3		W.W. 75		Y.W. 124		M.E. 2		MILK 20		STAY 9	
	CARCASS	Dam: 6		-0.7		60		103		1		26		5	
	MA .34	Sire: 4		-1.6		76		125		4		18		12	
	RE .10	BW History of Dam on 5 Calves: Range 66-106 Ave. 80#													
	BF -.00	<b>HB 92 GM 50</b> Bred in performance with Herdsman style. His dam has a MPPA of 103.9 and he has a weaning ratio of 112. Four maternal brothers had Rib Eyes of 15.3, 11.6, 14.3 and 12.8, two Choice plus, and two Choice marbling. He is in the top 4% of the breed for WW and top 2% for YW.													
R52w	HERDSMAN 3472401	P	3/5/15	96	564	624	680	3.41	778	3.27	924	4.38	4.0	\$3,500	
	Beckton Hustler N859 (1789Z) x BJR Jr 107 (116N) x LMAN King Rob (8621) x 9228														
	PB 1A 100%	C.E. 4 *		B.W. -0.1		W.W. 75		Y.W. 124		M.E. 4		MILK 20		STAY 10	
	CARCASS	Dam: 7		-1.1		72		118		5		22		11	
	MA .34	Sire: 4		-1.6		76		125		4		18		9	
	RE .00	BW History of Dam on 2 Calves: Range 76-96 Ave. 86#													
	BF .00	<b>HB 100 GM 50</b> Bred alike EPD's for consistency in his offspring. He has a weaning ratio of 104 and his dam has a MPPA of 102.3. He is in the top 4% of the breed for WW, top 2% for YW. Performance pedigree.													
R54w	HERDSMAN 3472350	P	3/5/15	88	580	615	704	3.65	788	2.8	882	3.62	3.36	\$3,500	
	MTN View Robinhood 987 (746M) x Glacier Logan 210 (398J) x Bieber Topper 2736 (941)														
	PB 1A 100%	C.E. 4 *		B.W. -1.3		W.W. 61		Y.W. 98		M.E. 3		MILK 25		STAY 11	
	CARCASS	Dam: 4		-0.9		49		74		3		32		10	
	MA .28	Sire: 4		-1.6		76		125		4		18		12	
	RE .04	BW History of Dam on 12 Calves: Range 68-112 Ave: 87#													
	BF -.03	<b>HB 112 GM 49</b> Dam has a MPPA of 108 and he has a weaning ratio of 102. Five maternal brothers had Rib Eyes of 15.1, 17.1, 17.1, 13.6 and 12.2, one Choice, four Choice minus marbling. He is in the top 11% of the breed for Milk.													
R55w	FINALSTATMNT 3472454	P	3/6/15	88	610	644	686	2.24	788	3.4	890	3.92	3.11	\$3,500	
	Beckton Warrior R577 (1672X) x Shoco Firefly V83 (687M) x Rebellas Robinhood 538 (R722) x 410														
	PB 1A 100%	C.E. 6 *		B.W. -1.2		W.W. 69		Y.W. 114		M.E. 7		MILK 20		STAY 9	
	CARCASS	Dam: 6		0.7		70		121		4		18		8	
	MA .61	Sire: 7		-3.5		60		97		9		24		11	
	RE .22	BW History of Dam on 4 Calves: Range 70-88 Ave. 78#													
	BF .04	<b>HB 107 GM 51</b> Dam has a MPPA of 104.4 and he has a weaning ratio of 107. Three maternal brothers had Rib Eyes of 13.41, 14.4 and 13.2, Choice plus almost Prime marbling. He is in the top 12% of the breed for WW, top 6% for YW, top 17% for Marbling.													
R56w	HUSTLER N859 3472341	P	3/6/15	98	654	694	740	2.53	838	3.27	914	2.92	2.89	\$3,500	
	Shoco Firefly V83 (908P) x Gilchrist Chief W515 (196F) x Buf Crk Hobo 1961 (2900)														
	PB 1A 100%	C.E. 5 *		B.W. 1.8		W.W. 74		Y.W. 129		M.E. 2		MILK 16		STAY 5	
	CARCASS	Dam: 2		2.7		62		111		0		18		6	
	MA .34	Sire: 10		-1.1		68		122		3		18		3	
	RE .17	BW History of Dam on 11 Calves: Range 52-100 Ave 85#													
	BF .00	<b>HB 66 GM 51</b> Hustler son with a weaning ratio of 115 and his dam has a MPPA of 104.4. One maternal brother had a Rib Eye of 13.7, Choice plus marbling. Four full brothers had Rib Eyes of 15.4, 15.0, 12.2 and 11.9, one Choice Plus and three Choice marbling. He is in the top 5% of the breed for WW, and top 1% for YW.													

# Red Angus Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price	
		Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt.	Day	Wt.	Day	Day		
						Wt.		ADG		ADG		ADG	ADG		
	Calf Reg #	Dam													
	%Sim Red Ang	EPD's													
R57w	TOTEM 150	P	3/6/15	74	506	526	614	3.18	728	3.8	804	2.92	3.31	\$3,500	
	3472487	TR Jubilation ST642 (1512W) x Glacier Hi Country 926 (552L) x Little Hobo (R618)													
	PB 1A 100%	C.E.	<b>8 *</b>	B.W.	-2	W.W.	64	Y.W.	105	M.E.	3	MILK	25	STAY	13
	CARCASS	Dam:	8		68		101		1		5		26		12
	MA .39	Sire:	6		0.5		87		145		5		18		13
	RE .19	BW History of Dam on 5 Calves: Range 74-112 Ave. 86#													
	BF .01	<b>HB 142 GM 50</b> Dam has a MPPA of 103.9. A maternal brother had a Rib Eye of 14.9, Choice plus marbling. He is in the top 11% of the breed for Milk and Herd Builder, and the top 25% for Stay.													
R58w	AMPLITUDE	P	3/7/15	72	556	602	660	3.06	754	3.13	844	3.46	3.2	\$3,500	
	3472422	DKK Dandy Day 8017 (1752Y) x LSFR Hill Country 2LW (845N) x Shoco Firefly V83 (671L) x R802													
	PB 1A 100%	C.E.	<b>4 *</b>	B.W.	-1	W.W.	59	Y.W.	93	M.E.	4	MILK	24	STAY	10
	CARCASS	Dam:	-2		2.9		58		98		5		32		8
	MA .47	Sire:	6		-2.3		67		97		2		15		12
	RE .34	BW History of Dam on 2 Calves: Range 72-80 Ave. 76#													
	BF -.01	<b>HB 94 GM 50</b> Dam has a MPPA of 103.4. We recommend him for cows only even though he has a 72# birthweight. He is in the top 16% of the breed for Milk, and the top 13% for Rib Eye.													
R59w	HILLTOP T096	P	3/7/15	72	534	634	632	2.88	756	4.13	846	3.46	3.47	\$3,200	
	3472369	BSF Nebula U049 (1957A) x Beckton Accent W226 (1708Y) x Beckton Hustler N859 (1317T) x 551L													
	PB 1B 99.5%	C.E.	<b>11 ***</b>	B.W.	-5.5	W.W.	50	Y.W.	84	M.E.	0	MILK	22	STAY	15
	CARCASS	Dam:	11		-3.8		66		105		2		19		14
	MA .32	Sire:	10		-7.1		22		45		-2		29		15
	RE .09	BW History of Dam on 1 Calf: BW 72# 1st Calf Heifer													
	BF .01	<b>HB 147 GM 50</b> Three star bull with a weaning ratio of 105 and his dam has a MPPA of 102. He is in the top 4% of the breed for CE, top 2% BW, top 10%, for Stay and top 9% for Herd Builder.													
R60w	NEBULA U553	P	3/8/15	70	540	587	618	2.29	648	1.0	744	3.69	2.27	\$3,200	
	3472433	LSFR Jubilation 42W (1742Y) x LSFR Pure Country 16P (1464U) x Rebellas Robinhood 538 (682M)													
	PB 1B 99.8%	C.E.	<b>17 **</b>	B.W.	-8.7	W.W.	33	Y.W.	42	M.E.	2	MILK	24	STAY	12
	CARCASS	Dam:	10		-3.8		50		63		5		24		12
	MA .44	Sire:	23		-13.1		12		15		-2		25		13
	RE -.46	BW History of Dam on 3 Calves: Range 68-80 Ave. 73#													
	BF -.03	<b>HB 151 GM 49</b> He is marked as a two star because his dams sire is Jubilation 42W which we use on second calvers and older. A maternal brother had a Rib Eye of 11.8, Choice marbling. A full brother had a Rib Eye of 12.5, Choice marbling. He is in the top 1% of the breed for CE and BW, top 17% for Milk and top 7% for Herd Builder.													
R61w	FINALSTATMNT	P	3/8/15	86	544	568	634	2.65	714	2.67	798	3.23	2.82	\$3,200	
	3472503	Beckton Warrior R577 (1446U) x Larson Timberland 319-8 (1126R) x Badlands Mr Beef 805 (580L)													
	PB 1A 100%	C.E.	<b>6 *</b>	B.W.	-1.1	W.W.	66	Y.W.	108	M.E.	8	MILK	17	STAY	9
	CARCASS	Dam:	3		2.8		82		134		6		9		8
	MA .39	Sire:	7		-3.5		60		97		9		24		11
	RE .17	BW History of Dam on 6 Calves: Range 58-94 Ave. 82#													
	BF .03	<b>HB 104 GM 50</b> A maternal brother had a Rib Eye of 15.6, Choice marbling. He is in the top 18% for WW and top 12% for YW in the breed.													
R62w	HERDSMAN	P	3/9/15	98	656	594	772	3.41	850	2.6	942	3.54	3.18	\$3,500	
	3472529	LSFR Pure Country 16P (1355T) x Badlands Mr Beef 805 (595L) x LSFR Chief 515 B2W (244F)													
	PB 1A 100%	C.E.	<b>2 *</b>	B.W.	1.5	W.W.	72	Y.W.	114	M.E.	4	MILK	22	STAY	12
	CARCASS	Dam:	0		3.6		72		110		4		25		12
	MA .68	Sire:	4		-1.6		76		125		4		18		12
	RE -.07	BW History of Dam on 7 Calves: Range 76-128 Ave. 98#													
	BF .01	<b>HB 118 GM 50</b> Dam has a MPPA of 105.8. Bred alike EPD's for consistency in his offspring. Two maternal brothers had Rib Eyes of 16.0 and 13.17, one Choice plus and one Choice. His EPD's for WW and YW are in the top 7% of the breed and top 11% for marbling.													

# Red Angus Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price	
		Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt.	Day	Wt.	Day	Day		
						Wt.	ADG		ADG		ADG	ADG			
	Calf Reg #	Dam													
	%Sim Red Ang	EPD's													
R63w	NEBULA U049	P	3/9/15	76	602	633	730	3.76	778	1.6	882	4.0	3.11	\$3,500	
	3472507	5L Direct Design 893-6315 (V061) x Messmer Director M82 (048R) x Leachman End Cut 1383G													
	PB 1B 99.8%	C.E.	<b>10</b> *	B.W.	-3.8	W.W.	62	Y.W.	92	M.E.	3	MILK	19	STAY	12
	CARCASS	Dam:	2		1.6		66		97		2		22		9
	MA .42	Sire:	17		-6.7		55		84		4		17		14
	RE -.06	BW History of Dam on 6 Calves: Range 76-92 Ave. 84#													
	BF -.03	<b>HB 133 GM 50</b> Dam has a MPPA of 103.2 and he has a weaning ratio of 105. Three maternal brothers had Rib Eyes of 11.3, 14.6 and 12.2, two Choice and one Choice minus. A full brother had a Rib Eye 15.15, Choice marbling. We recommend for use on cows only because of his dams CE of 2. Top 4% of the breed for CE, top 8% for BW and top 15% for Herd Builder.													
R64w	NEBULA U049	P	3/9/15	78	608	641	748	4.12	846	3.27	964	4.54	3.96	\$3,500	
	3472471	TR Jubilation ST642 (1543W) x Beckton Hustler N859 (1322T) x Holden Elway 510 (R984)													
	PB 1B 99.8%	C.E.	<b>13</b> **	B.W.	-4.6	W.W.	69	Y.W.	105	M.E.	2	MILK	20	STAY	13
	CARCASS	Dam:	9		-1.3		77		119		0		24		11
	MA .59	Sire:	17		-6.7		55		84		4		17		14
	RE -.04	BW History of Dam on 5 Calves: Range 74-82 Ave. 78#													
	BF -.01	<b>HB 152 GM 52</b> Dam has a MPPA of 103.85 and he has weaning ratio of 107. Two maternal brothers had Rib Eyes of 15.7 and 9.9, Choice plus marbling. A full brother had a Rib Eye of 15.6, Choice plus marbling. Two star bull with lots of performance. Top 1% of the breed in CE, top 4% for BW, top 12% for WW, top 16% for YW and top 7% for Herd Builder.													
R65w	NEBULA U049	P	3/9/15	76	552	588	667	3.38	772	3.5	876	4.0	3.6	\$3,500	
	3472457	Beckton Warrior R577 (1667X) x Glacier Chateau 744 (612L) x Buf Crk Hobo 2839 (173E) x 24BW													
	PB 1B 99.8%	C.E.	<b>11</b> *	B.W.	-3.7	W.W.	60	Y.W.	98	M.E.	5	MILK	16	STAY	10
	CARCASS	Dam:	2		1.8		71		122		5		15		7
	MA .55	Sire:	17		-6.7		55		84		4		17		14
	RE .02	BW History of Dam on 4 Calves: Range 76-80 Ave. 78#													
	BF .01	<b>HB 123 GM 51</b> We recommend for use on cows only because of his dams CE of 2. Dam has a MPPA of 100.7. His EPD's are in the top 4% of the breed for CE, top 8% for BW, and top 25% for Marbling.													
R66w	HERDSMAN	P	3/10/15	72	518	553	656	4.06	736	2.67	812	2.92	3.27	\$3,500	
	3472468	DKK Priority Rock 719 (1616X) x Beckton Hustler N859 (1085R) x Schuler Figaro 3573 (4971) x 3694													
	PB 1A 100%	C.E.	<b>4</b> *	B.W.	-0.7	W.W.	64	Y.W.	104	M.E.	4	MILK	21	STAY	10
	CARCASS	Dam:	0		3.3		70		109		3		20		8
	MA .43	Sire:	4		-1.6		76		125		4		18		12
	RE -.09	BW History of Dam on 4 Calves: Range 60-84 Ave. 72#													
	BF -.01	<b>HB 99 GM 50</b> Dam has a MPPA of 102.18 and she raised twin heifers in 2014 and bred right back to have him. Goes back to the same cow family as R19w. A maternal brother had a Rib Eye of 14.7, Choice plus marbling. His EPDs are in the top 22% for WW and top 18% for YW for the breed.													
R68w	NEBULA U553	P	3/10/15	72	550	603	646	2.82	746	3.33	828	3.15	3.09	\$3,200	
	3472426	BSF Nebula U049 (1706Y) x TR Julian TT780 (1509W) x LSF Hill Country 2LW (1188S) x 472K													
	PB 1B 99.7%	C.E.	<b>17</b> **	B.W.	-8.5	W.W.	39	Y.W.	55	M.E.	0	MILK	23	STAY	14
	CARCASS	Dam:	12		-4.2		58		84		2		23		15
	MA .44	Sire:	23		-13.1		12		15		-2		25		13
	RE -.32	BW History of Dam on 3 Calves: Range 58-96 Ave. 75#													
	BF -.03	<b>HB 167 GM 50</b> Two star because of her one calf weighing 96# at birth but the bulls in his pedigree are all calving ease sires. Dam has a MPPA of 100.7. His EPD's are in the top 1% for CE and BW, top 21% for Milk, top 13% for Stay, top 3% for Herd Builder.													
R69w	AMPLITUDE	P	3/10/15	72	512	617	622	3.24	702	2.67	796	3.62	3.16	\$3,500	
	3472375	Larson Totem 150 (1925A) x BSF Epic T586 (1545W) x LSF Pure Country 16P (1355T) x 595L													
	PB 1B 99.9%	C.E.	<b>8</b> *	B.W.	-2.8	W.W.	69	Y.W.	108	M.E.	3	MILK	19	STAY	14
	CARCASS	Dam:	7		-0.8		73		123		4		22		15
	MA .64	Sire:	6		-2.3		67		97		2		15		12
	RE .29	BW History of Dam on 1 Calf: BW 72# 1st Calf Heifer													
	BF .01	<b>HB 147 GM 52</b> Dam has a MPPA of 101.2 and he has a weaning ratio of 103. One star because of his pedigree and his CE EPD's are all under 10 that we require to be used on heifers. His EPD's are in the top 13% for YW, top 12% for WW, top 5% for Stay, top 14% for Marb, top 17% for Rib Eye and top 9% for Herd Builder in the breed.													

# Red Angus Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price	
		Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt.	Day	Wt.	Day	Day		
						Wt.	ADG		ADG		ADG	ADG			
	Calf Reg #	Dam													
	%Sim Red Ang	EPD's													
R71w	NEBULA U049	P	3/11/15	80	512	556	656	4.24	750	3.13	864	4.38	3.91	\$3,500	
	3472355	Glacier Hi Country 926 (633L) x DFR Cricket 15WA (R318) x Buf Crk Quantum 1282 (2042)													
	PB 1B 99.8%	C.E.	<b>10 *</b>	B.W.	-3.7	W.W.	50	Y.W.	74	M.E.	1	MILK	21	STAY	11
	CARCASS	Dam:	2		0.7		57		81		-2		22		9
	MA .60	Sire:	17		-6.7		55		84		4		17		14
	RE -.05	BW History of Dam on 13 Calves: Range 72-96 Ave. 83#													
	BF .00	<b>HB 119 GM 50</b> Six maternal brothers had Rib Eyes of 12.9, 11.2, 11.9, 15.7, 12.4 and 14.2 all Choice plus marbling. Two full brother had Rib Eyes of 14.5 and 14.5 one Choice plus and one Choice minus. His EPD for CE is in the top 6%, top 8% for BW and top 19% for Marbling in the breed.													
R72w	NEBULA U049	P	3/11/15	90	534	571	688	4.53	736	1.6	788	2.0	2.82	\$3,500	
	3472467	TR Jubilation ST642 (1605X) x LFR Hill Country 2LW (1120R) x Holden Elway 510 (R708) x 1725													
	PB 1B 99.8%	C.E.	<b>11 *</b>	B.W.	-2.4	W.W.	67	Y.W.	100	M.E.	3	MILK	21	STAY	13
	CARCASS	Dam:	7		0.6		75		111		1		27		13
	MA .43	Sire:	17		-6.7		55		84		4		17		14
	RE -.00	BW History of Dam on 4 Calves: Range 74-94 Ave. 86#													
	BF -.00	<b>HB 143 GM 50</b> Dam has a MPPA of 105.1. Two full brothers had Rib Eyes of 13.7 and 14.1 both Choice plus marbling. His EPD for CE is in the top 4%, top 17% for Stay, top 10% for Herd Builder and top 16% for YW in the breed.													
R74w	AMPLITUDE	P	3/12/15	88	562	640	644	2.41	710	2.2	764	2.08	2.24	\$3,500	
	3472408	Beckton Warrior R577 (1801Z) x CFLD Rebellas Robinhood 538 (R892) x Glacier Logan 210 (R502)													
	PB 1A 100%	C.E.	<b>6 *</b>	B.W.	-0.9	W.W.	70	Y.W.	107	M.E.	4	MILK	15	STAY	10
	CARCASS	Dam:	6		-0.4		68		108		7		17		8
	MA .66	Sire:	6		-2.3		67		97		2		15		12
	RE .25	BW History of Dam on 2 Calves: Range 72-88 Ave. 80#													
	BF .01	<b>HB 114 GM 51</b> Bred alike EPD's throughout his pedigree. He has a weaning ratio of 106 and his dam has a MPPA of 103.4. A maternal brother had a Rib Eye of 13.9, Choice marbling. His EPD for WW is in the top 9%, top 14% for YW, top 12% for Marbling, top 22% for Rib Eye in the breed.													
R75w	NEBULA U049	P	3/12/15	78	584	637	710	3.71	790	2.67	876	3.31	3.24	\$3,500	
	3472343	LSFR Hill Country 2LW (788N) x Kayak C80 (623L) x WMC Quaker 418 (1771)													
	PB 1B 99.8%	C.E.	<b>14 ***</b>	B.W.	-5.8	W.W.	53	Y.W.	78	M.E.	4	MILK	23	STAY	13
	CARCASS	Dam:	12		-5		44		64		4		32		11
	MA .37	Sire:	17		-6.7		55		84		4		17		14
	RE -.08	BW History of Dam on 10 Calves: Range 52-88 Ave. 73#													
	BF .00	<b>HB 135 GM 50</b> He has a weaning ratio of 106. Two maternal brothers had Rib Eyes of 15.11 and 13.5 one Choice plus one Choice minus. Three full brothers had Rib Eyes of 13.9, 11.7 and 13.2, Choice plus marbling. His EPD's for CE and BW are in the top 1%, top 21% for Milk and top 15% for Herd Builder in the breed.													
R76w	FINALSTATMNT	P	3/13/15	90	602	652	738	4.0	822	2.8	930	4.15	3.64	\$3,500	
	3472448	DDK Dandy Day 8017 (1579X) x Beckton Hustler N859 (1195S) x Shoco Firefly V83 (918P) x 555L													
	PB 1B 99.9%	C.E.	<b>5 *</b>	B.W.	-1.4	W.W.	64	Y.W.	107	M.E.	7	MILK	24	STAY	9
	CARCASS	Dam:	5		-0.2		59		103		5		27		7
	MA .22	Sire:	7		-3.5		60		97		9		24		11
	RE .31	BW History of Dam on 4 Calves: Range 62-90 Ave. 77#													
	BF .00	<b>HB 92 GM 50</b> He has a weaning weight ratio of 108. Two maternal brothers had Rib Eyes of 15.2 and 11.7, Choice marbling. His EPD for YW is in the top 13%, top 15% for Milk and top 16% for Rib Eye in the breed.													
R78w	NEBULA U049	P	3/13/15	90	588	629	738	4.41	794	1.87	896	3.92	3.42	\$3,500	
	3472473	TR Julian TT780 (1529W) x Beckton Hustler N859 (1319T) x Glacier Hi Country 926 (825N)													
	PB 1B 99.8%	C.E.	<b>12 **</b>	B.W.	-4.3	W.W.	59	Y.W.	89	M.E.	1	MILK	23	STAY	13
	CARCASS	Dam:	11		-4.5		56		82		-2		31		11
	MA .64	Sire:	17		-6.7		55		84		4		17		14
	RE .11	BW History of Dam on 5 Calves: Range 62-90 Ave. 76#													
	BF .00	<b>HB 144 GM 51</b> Dam has a MPPA of 103.9 and he has a weaning ratio of 105. Two full brothers had Rib Eyes of 14.3 and 15.0, one Choice plus, one almost Prime. Two star even though he has a 90# B.wt because of his complete CE's are 12, 11 and 17. His EPD for CE is in the top 2%, top 5% for BW, top 14% for Marb and top 10% for Herd Builder in the breed.													

# Red Angus Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price	
		Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt.	Day	Wt.	Day	Day		
						Wt.		ADG		ADG		ADG	ADG		
	Calf Reg #	Dam													
	%Sim Red Ang	EPD's													
R79w	HERDSMAN	P	3/15/15	94	602	649	704	3.0	760	1.87	864	4.0	2.91	\$3,500	
	3472476	Beckton Hustler N859 (1533W) x Larson Timberland 319-8 (1247S) x MTN View Amie 319 (R510) Frame Score 5.62													
	PB 1A 100%	C.E. 5 *		B.W. -0.2		W.W. 75		Y.W. 123		M.E. 4		MILK 23		STAY 8	
	CARCASS	Dam: 7		0		68		112		4		29		5	
	MA .14	Sire: 4		-1.6		76		125		4		18		12	
	RE .05	BW History of Dam on 4 Calves: Range 84-96 Ave. 91# Cow Wt. 1380													
	BF .03	<b>HB 92 GM 49</b> Dam has a MPPA of 106.6 and he has a weaning ratio of 108. Two maternal brothers had Rib Eyes of 14.7 and 13.1 Choice marbling. A full brother had a Rib Eye of 15.75, Choice marbling. His EPD for WW in in the top 4%, top 2% for YW in the breed.													
R80w	FINALSTATMNT	P	3/17/15	94	622	690	752	3.82	826	2.47	912	3.31	3.22	\$3,500	
	3472337	LSFR Hill Country 2LW (975P) x Gilchrist Chief W515 (B206) x WAF Freight Train 729 (Z028) Frame Score 6.4													
	PB 1A 100%	C.E. 4 *		B.W. -0.7		W.W. 66		Y.W. 102		M.E. 6		MILK 25		STAY 10	
	CARCASS	Dam: 5		-0.4		54		81		2		30		9	
	MA .34	Sire: 7		-3.5		60		97		9		24		11	
	RE .14	BW History of Dam on 9 Calves: Range 70-106 Ave. 87# Cow Wt. 1635													
	BF -.01	<b>HB 97 GM 49</b> Dam has a MPPA of 103.4 and he has a weaning ratio of 115. Three maternal brothers had Rib Eyes of 13.6, 12.98 and 13.5 one Choice plus, two Choice marbling. His EPD for WW is in the top 16%, YW top 20%, and Milk top 13% in the breed.													
R81w	NEBULA U049	P	3/17/15	70	495	544	600	3.09	700	3.33	760	2.31	2.94	\$3,000	
	3472465	LSFR Hill 2LW 29U (1673X) x Beckton Hustler N859 (1322T) x Holden Elway 510 (R984) x R418 Frame Score 4.16													
	PB 1B 99.8%	C.E. 15 **		B.W. -7.3		W.W. 42		Y.W. 65		M.E. 3		MILK 28		STAY 13	
	CARCASS	Dam: 12		-5.4		45		68		2		37		11	
	MA .50	Sire: 17		-6.7		55		84		4		17		14	
	RE .10	BW History of Dam on 4 Calves: Range 50-72 Ave. 66# Cow Wt. 1495													
	BF .00	<b>HB 144 GM 51</b> More moderate framed 3 star calving ease bull. This is her first bull calf. His EPD for CE and BW is in the top 1%, top 3% for Milk, and top 10% for Herd Builder in the breed.													
R83w	HERITAGE	P	3/18/15	80	558	687	674	3.41	738	2.13	824	3.31	2.96	\$3,200	
	3472387	LSFR Jubilation 42W (1958A) x Beckton Warrior R577 (1385U) x Shoc Kayak C80 (623L) x 1771 Frame Score 5.92													
	PB 1B 99.9%	C.E. 8 *		B.W. -2		W.W. 69		Y.W. 106		M.E. 0		MILK 17		STAY 12	
	CARCASS	Dam: 6		0		67		100		4		18		11	
	MA .47	Sire: 10		-4.6		55		89		-4		20		14	
	RE -.03	BW History of Dam on 1 Calf: BW 80# 1st Calf Heifer Cow Wt. 1220													
	BF .01	<b>HB 130 GM 50</b> Dam has a MPPA of 105.6 with a performance pedigree. He has a weaning ratio of 114. His EPD is in the top 11% for WW, top 14% for YW, and top 18% for Herd Builder in the breed.													
R84w	NEBULA U049	P	3/18/15	106	584	636	748	4.82	812	2.13	946	5.15	4.02	\$3,500	
	3472513	Beckton Hustler N859 (1341T) x MTN View Robinhood 987 (849N) x Glacier Logan 210 (420J) x 2159 Frame Score 5.42													
	PB 1B 99.8%	C.E. 11 *		B.W. -2.2		W.W. 62		Y.W. 99		M.E. 4		MILK 17		STAY 9	
	CARCASS	Dam: 7		-0.5		59		99		4		19		4	
	MA .32	Sire: 17		-6.7		55		84		4		17		14	
	RE .09	BW History of Dam on 6 Calves: Range 76-106 Ave. 91# Cow Wt. 1665													
	BF .00	<b>HB 102 GM 50</b> Dam has a MPPA of 100 and he has a weaning ratio of 106. Three maternal brothers had Rib Eyes of 12.3, 15.3 and 16.5, Choice marbling. His EPD for CE is in the top 4% of the breed.													
R89w	NEBULA U553	P	3/20/15	86	606	667	706	2.94	782	2.53	894	4.31	3.2	\$3,200	
	3472494	Buf Crk Cherokee L129 (1373U) x Firefly V83 (715M) x Gilchrist Chief W515 (62CW) x 254 Frame Score 5.45													
	PB 1B 99.8%	C.E. 13 *		B.W. -6		W.W. 39		Y.W. 55		M.E. -1		MILK 23		STAY 11	
	CARCASS	Dam: 8		-2.1		42		15		0		27		9	
	MA .41	Sire: 23		-13.1		12		59		-2		25		13	
	RE -.27	BW History of Dam on 6 Calves: Range 66-92 Ave. 83# Cow Wt. 1295													
	BF -.04	<b>HB 127 GM 49</b> Dam has a MPPA of 101.6 and he has a weaning ratio of 111. One maternal brother had a Rib Eye of 15.0, Choice plus marbling and two full brothers had Rib Eyes of 13.3 and 14.5, Choice marbling. His EPD for CE and BW are in the top 1%, top 21% for Milk and top 20% for Herd Builder in the breed.													

# Red Angus Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price	
		Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt.	Day	Wt.	Day	Day		
						Wt.		ADG		ADG		ADG	ADG		
	Calf Reg #	Dam													
	%Sim Red Ang	EPD's													
R90w	FINALSTATMNT	P	3/21/15	110	616	683	774	4.65	858	2.8	958	3.85	3.8	\$3,500	
	3472524	LSFR Pure Country 16P (1357T) x LSFR Cass Logan 21FW (734M) x Rimtop 082U (8Y) Frame Score 6.71													
	PB 1B 99.4%	C.E.	1 *	B.W.	1.9	W.W.	73	Y.W.	107	M.E.	4	MILK	20	STAY	12
	CARCASS	Dam:	-2		4.3		68		91		-2		21		12
	MA .62	Sire:	7		-3.5		60		97		9		24		11
	RE .02	BW History of Dam on 7 Calves: Range 82-110 Ave. 97# Cow Wt. 1580													
	BF .00	<b>HB 109 GM 49</b> Dam has a MPPA of 104.1 and he has a weaning ratio of 114. His birthweight is under 8% of his dams weight. Four maternal brothers had Rib Eyes of 12.8, 13.6, 13.3 and 13.3, Choice marbling. His EPD for WW is in the top 6%, top 13% for YW, top 16% for Marb in the breed.													
R95w	AMPLITUDE	P	3/28/15	92	518	588	668	4.41	770	3.4	846	2.92	3.64	\$3,200	
	3472469	TR Julian TT780 (1570W) x Beckton Hustler N859 (1317T) x Glacier Hi Country 926 (551L) Frame Score 5.84													
	PB 1A 100%	C.E.	7 *	B.W.	-1.6	W.W.	65	Y.W.	97	M.E.	0	MILK	21	STAY	12
	CARCASS	Dam:	8		-2		68		102		-2		25		11
	MA .45	Sire:	6		-2.3		67		97		2		15		12
	RE .38	BW History of Dam on 5 Calves: Range 70-92 Ave. 79# Cow Wt. 1530													
	BF -.02	<b>HB 126 GM 50</b> Dam has a MPPA of 101.54. Two maternal brothers had Rib Eyes of 15.6 and 12.8, Choice marbling. His EPD for REA is in the top 10%, top 20% for Herd Builder in the breed.													
R101w	HERDSMAN	P	4/6/15	98	546	646	696	4.41	782	2.87	862	3.08	3.51	\$3,500	
	3472511	Beckton Hustler N859 (1367T) x Glacier Hi Country 926 (805N) x Buf Crk Proof 3161 (R516) Frame Score 6.74													
	PB 1A 100%	C.E.	3 *	B.W.	0.4	W.W.	70	Y.W.	109	M.E.	3	MILK	23	STAY	9
	CARCASS	Dam:	5		0.2		57		83		3		30		6
	MA .23	Sire:	4		-1.6		76		125		4		18		12
	RE .00	BW History of Dam on 6 Calves: Range 80-108 Ave. 90# Cow Wt. 1450													
	BF -.01	<b>HB 88 GM 49</b> Dam has a MPPA of 106.4 and he has a weaning ratio of 107. Three maternal brothers had Rib Eyes of 14.2, 14.9 and 13.8, Choice marbling. His EPD for WW is in the top 10%, YW top 12% and Milk top 23% of the breed.													
R104w	NEBULA U049	P	4/9/15	84	450	536	586	4.0	666	2.67	730	2.46	3.11	\$3,200	
	3472475	TR Jubilation ST642 (1514W) x Buf Crk Proof 3161 (R516) x Gilchrist Chief W515 (3294) Frame Score 5.05													
	PB 1B 99.8%	C.E.	15 **	B.W.	-5.3	W.W.	45	Y.W.	66	M.E.	2	MILK	26	STAY	12
	CARCASS	Dam:	14		-4.4		48		67		1		33		10
	MA .51	Sire:	17		-6.7		55		84		4		17		14
	RE -.06	BW History of Dam on 5 Calves: Range 70-84 Ave. 78# Cow Wt. 1675													
	BF -.01	<b>HB 140 GM 50</b> Could be a three star with his EPD's but we made him a two star with his dams pedigree. His EPD for CE is in the top 1%, BW top 2%, Milk top 8% and Herd Builder top 12% of the breed.													
R106w	HERDSMAN	P	4/11/15	114	500	642	604	3.06	716	3.73	844	4.92	3.82	\$3,500	
	3472414	LSFR Jubilation 42W (1821Z) x Beckton Warrior R577 (1441U) x Glacier Chateau 744 (1142S) x 736M Frame Score 6.58													
	PB 1A 100%	C.E.	3 *	B.W.	0.7	W.W.	75	Y.W.	117	M.E.	4	MILK	16	STAY	12
	CARCASS	Dam:	4		0.4		68		99		5		16		11
	MA .32	Sire:	4		-1.6		76		125		4		18		12
	RE -.17	BW History of Dam on 2 Calves: Range 62-114 Ave. 88# Cow Wt. 1560													
	BF -.01	<b>HB 115 GM 49</b> He has a weaning ratio of 107. Since he was born in April the cows have been dry lotted for a longer time and calves can weigh more at birth. A maternal brother had a Rib Eye of 13.2, Choice marbling. His EPD for WW is in the top 4%, YW top 5% of the breed.													
R107w	HERDSMAN	P	4/13/15	82	504	647	610	3.12	710	3.33	806	3.69	3.36	\$3,500	
	3472419	Beckton Warrior R577 (1785Y) x Beckton Hustler N859 (1186S) x Glacier Logan 210 (598L) x 202 Frame Score 6.12													
	PB 1A 100%	C.E.	6 *	B.W.	-1.6	W.W.	73	Y.W.	121	M.E.	4	MILK	15	STAY	10
	CARCASS	Dam:	6		-0.4		68		114		3		13		7
	MA .46	Sire:	4		-1.6		76		125		4		18		12
	RE .08	BW History of Dam on 3 Calves: Range 68-82 Ave. 77# Cow Wt. 1370													
	BF .01	<b>HB 114 GM 51</b> Dam has a MPPA of 100.7 and he has a weaning ratio of 108. We recommend him for cows because of his pedigree. His EPD for WW is in the top 5% of the breed.													

# Red Simmental Bulls



**15G** – EPD for REA is in the top 3% of the breed.



**16G** – Thick Dakota son with a 124 weaning ratio.



**17G** – 88# BW Thundar x Dakota bull.



**18G** – Shear Force 05U x Earthquake son.



**24G** – Thundar son. EPD for REA in top 3%.



**29G** – EPDs for WW and YW in top 1% of breed.

# Red Simmental Bulls

Tag Sire	Poll Horn	Birth Date	Birth Wt.	9-17 Wt.	205 Adj. Wt.	10-20 Wt.	34 Day ADG	11-19 Wt.	30 Day ADG	12-15 Wt.	26 Day ADG	90 Day ADG	Price	
1G	THUNDAR	DP	2/25/15	108	744	764	858	3.35	970	3.73	1060	3.46	3.51	\$3,500
	Red	SRF Shear Force 05U (1229Y) x LSF Topcut 24R (1117U) x SF Earthquake K282 (1035R) Frame Score 6.29												
	PB SIM	C.E. 11.3   B.W. 1.4   W.W. 71.2   Y.W. 102   M.C.E. 11.3   MILK 21.8   STAY NA												
	CARCASS	Dam: 17.2 3.4 52.7 74.2 12.9 30.5 23.6												
	MA .36	Sire: 8.6 3.1 67.4 97.7 9.7 18.3 NA												
	RE .85	BW History of Dam on 3 Calves: Range 70-108 Ave. 95# Cow Wt. 1510												
	BF -.047	<b>API 140.6 TI 75.2</b> This bull has a weaning ratio of 115 and ranked 5/45. His dam has a average weaning ratio of 103 and yearling ratio of 102. One maternal brother had a Rib Eye of 15.58, Choice minus marbling and a full brother had a Rib Eye of 13.47, Choice marbling. His EPD's are in the top 10% of the breed for API, TI and Marb. DD Carrier.												
	3021537													
2G	THUNDAR	DP	2/25/15	90	652	652	806	4.53	874	2.27	992	4.54	3.78	\$3,500
	Red	LSF Topcut 24R (1156W) x Cyclone TRI E P353 (1067S) x SF Earthquake K282 (993N) x 891K Frame Score 5.79												
	PB SIM	C.E. 10.8   B.W. 0.1   W.W. 50.3   Y.W. 66.9   M.C.E. 10.8   MILK 25.2   STAY NA												
	CARCASS	Dam: 10.5 0.3 38.4 44.3 11.8 31 17.5												
	MA .30	Sire: 8.6 3.1 67.4 97.7 9.7 18.3 NA												
	RE .77	BW History of Dam on 5 Calves: Range 78-96 Ave. 90# Cow Wt. 1125												
	BF -.073	<b>API 131.8 TI 63.1</b> Out of one of our smaller Simmental cows. A maternal brother had a Rib Eye of 13.63, Choice minus marbling. His BW EPD is in the top 15% of the breed. DD Carrier.												
	3021519													
3G	OTIS	DP	2/26/15	92	654	702	802	4.35	882	2.67	954	2.77	3.33	\$3,500
	Red	HSR Dakota Beef U653 (1263Z) x SF Earthquake K282 (1029R) x ASR Cactus Red Z002 (816F) x 653B Frame Score 6.55												
	PB SIM	C.E. 13.3   B.W. 0.5   W.W. 74.3   Y.W. 114.6   M.C.E. 11.4   MILK 20.6   STAY 22.6												
	CARCASS	Dam: 10.5 1.3 73.1 118.6 6.9 21 20.8												
	MA .12	Sire: 15.6 0.1 73.2 107.6 15.8 20.8 24.4												
	RE .91	BW History of Dam on 2 Calves: Range 60-92 Ave. 76# Cow Wt. 1545												
	BF -.063	<b>API 139.3 TI 76.9</b> He has a weaning ratio of 106 and ranked 14/45. His EPD's for CE, WW and YW are all in the top 10% of the breed.												
	3021457													
5G	SHEARFORCE5U	DP	3/1/15	118	574	595	710	4.0	800	3.0	882	3.15	3.42	\$3,200
	Red	SF Earthquake K282 (1032R) x C&B Incumbent 4131 (686B) x C.D. Correct Design (Z533) x 317M Frame Score 6.63												
	PB SIM	C.E. 11.8   B.W. 2.4   W.W. 61.5   Y.W. 95.5   M.C.E. 10.5   MILK 22.3   STAY 21.4												
	CARCASS	Dam: 7.9 3.2 76.4 119.8 6.7 18.5 15.9												
	MA .25	Sire: 17.9 -0.7 56.6 84.4 14.3 23.5 27												
	RE .72	BW History of Dam on 10 Calves: Range 78-118 Ave. 99# Cow Wt. 1775												
	BF -.057	<b>API 133.7 TI 70</b> Three generations of homozygous sires in his pedigree. Four maternal brothers had Rib Eyes of 17.55, 15.57, 12.8 and 15.68 two Choice and two Choice minus marbling.												
	3021475													
7G	SHEARFORCE5U	DP	3/2/15	90	650	663	738	2.59	865	4.27	936	2.69	3.18	\$3,500
	Red	Dillons K217 Red Dream (1121U) x SF Earthquake K282 (1068S) x C&B Junior (802E) x 588A Frame Score 6.15												
	PB SIM	C.E. 16.3   B.W. -1.4   W.W. 54.6   Y.W. 83.2   M.C.E. 11.7   MILK 29.8   STAY 27.8												
	CARCASS	Dam: 13.1 -0.6 59.8 92.8 9 34.5 28.5												
	MA .24	Sire: 17.9 -0.7 56.6 84.2 14.3 23.5 27												
	RE .70	BW History of Dam on 5 Calves: Range 88-106 Ave.96# Cow Wt 1440												
	BF -.048	<b>API 155.1 TI 71.3</b> Bred alike EPD's and they are in the top 2% for CE, Stay and API, 4% for BW and Milk in the breed. A maternal brother had a Rib Eye of 14.6, Choice minus and a full brother had a Rib Eye of 14.73 Choice marbling.												
	3021510													
8G	OTIS	DP	3/4/15	100	652	712	788	4.0	880	3.07	1015	5.19	4.03	\$3,500
	Red	HSR Dakota Beef U653 (1240Z) x SF Earthquake K282 (983N) x MV Red Light 406 (882K) x 670B Frame Score 6.93												
	PB SIM	C.E. 13   B.W. 1.4   W.W. 80.4   Y.W. 123.9   M.C.E. 12.6   MILK 19.3   STAY 22.4												
	CARCASS	Dam: 12.2 1 80.7 129.9 9.3 19.3 20.4												
	MA .19	Sire: 15.6 0.1 73.2 107.6 15.8 20.8 24.4												
	RE .98	BW History of Dam on 2 Calves: Range 62-100 Ave.81# Cow Wt. 1480												
	BF -.057	<b>API 143.3 TI 81</b> Weaning ratio of 117 and ranked 12/45. His EPD for WW is in the top 3%, YW and TI is in the top 2% and top 10% for API in the breed.												
	2891810													

# Red Simmental Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price	
		Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt.	Day	Wt.	Day	Day		
		Scur				Wt.		ADG		ADG		ADG	ADG		
	%Sim Red Ang Calf Reg. #	Dam	EPD's												
9G	THUNDAR	DP	3/6/15	108	682	704	806	3.65	914	3.6	1040	4.85	3.98	\$3,500	
	Red	LSF Topcut 24R (1117U) x SF Earthquake K282 (1035R) x C&B Junior (802E) x 588A													
	PB Sim	C.E.	9.9	B.W.	1	W.W.	62	Y.W.	88	M.C.E.	10.1	MILK	28.9	STAY	NA
	CARCASS	Dam:	13.7		-3.5		56.8		77.7		10.5		39.3		20.2
	MA .24	Sire:	8.6		3.1		67.4		97.7		9.7		18.3		NA
	RE .84	BW History of Dam on 6 Calves: Range 70-108 Ave. 86#													
	BF -.054	<b>API 126.8 TI 67.8</b> Same cow family as 1G. He has a weaning ratio of 106 and this is her heaviest BW calf. His Milk EPD is in the top 5% of the breed. Two maternal brothers had Rib Eyes of 14.0 and 13.9, Choice marbling and a full brother had a Rib Eye of 17.94, Choice marbling. DD Carrier.													
	3021507														
10G	THUNDAR	DP	3/6/15	108	658	722	798	4.12	820	.73	878	2.23	2.44	\$3,500	
	Red	HSR Dakota Beef U653 (1244Z) x SF Earthquake K282 (1096T) x MV Red Light 406 (862H) x 559Z													
	PB Sim	C.E.	8.9	B.W.	3	W.W.	74.7	Y.W.	116.6	M.C.E.	10.6	MILK	20.4	STAY	NA
	CARCASS	Dam:	12		0.2		74.3		123.8		11.4		24.1		19.2
	MA .37	Sire:	8.6		3.1		67.4		97.7		9.7		18.3		NA
	RE 1.11	BW History of Dam on 2 Calves: Range 72-108 Ave. 90#													
	BF -.059	<b>API 131.1 TI 76</b> Goes back to the 559Z dam which produced bulls that we used within our herd. He has a weaning ratio of 109 and ranked 9/45. His EPD for REA ranks in the top 4%, YW top 5% of the breed. A maternal brother had a Rib Eye of 15.5, Choice marbling.													
	3021454														
12G	THUNDAR	DP	3/7/15	80	604	627	722	3.47	810	2.93	888	3.0	3.16	\$3,200	
	Red	SF Earthquake K282 (1159W) x BBS Zima D55 (880K) x MV Red Light 406 (830G) x 643B													
	PB Sim	C.E.	5.5	B.W.	3.8	W.W.	72.2	Y.W.	109.1	M.C.E.	8.6	MILK	14.6	STAY	NA
	CARCASS	Dam:	2.5		4.5		76.9		120.5		7.4		10.8		20
	MA .24	Sire:	8.6		3.1		67.4		97.7		9.7		18.3		NA
	RE .99	BW History of Dam on 7 Calves: Range 74-102 Ave. 86#													
	BF -.067	<b>API 110.4 TI 68.8</b> This bull and 13G are twins both raised by their dam and they are her second set and she has always raised both sets of twins and bred back with no help from creep feed. A maternal brother had a Rib Eye of 14.5, Select marbling. DD Carrier													
	3021485														
		<b>TWIN</b>													
13G	THUNDAR	DP	3/7/15	90	636	661	748	3.29	858	3.67	956	3.77	3.56	\$3,200	
	Red	SF Earthquake K282 (1159W) x BBS Zima D55 (880K) x MV Red Light 406 (830G) x 643B													
	PB Sim	C.E.	5.5	B.W.	3.8	W.W.	72.2	Y.W.	109.1	M.C.E.	8.6	MILK	14.6	STAY	NA
	CARCASS	Dam:	2.5		4.5		76.9		120.5		7.4		10.8		20
	MA .24	Sire:	8.6		3.1		67.4		97.7		9.7		18.3		NA
	RE .99	BW History of Dam on 7 Calves: Range 74-102 Ave. 86#													
	BF -.067	<b>API 110.4 TI 68.8</b> Both twins have done real well and their EPD for REA is in the top 15% of the breed. If you are wanting to run a couple of bulls together look at these twins. DD Carrier													
	3021538														
		<b>TWIN</b>													
14G	SHEARFORCE5U	DP	3/7/15	98	592	627	772	5.29	856	2.8	962	4.08	4.11	\$3,500	
	Red	SF Earthquake K282 (1029R) x ASR Cactus Red Z002 (816F) x C&B Junior (653B) x 465Y													
	PB Sim	C.E.	12.7	B.W.	0.3	W.W.	56.7	Y.W.	88.9	M.C.E.	10.1	MILK	24	STAY	22.8
	CARCASS	Dam:	7.7		1.1		59.3		97		5.8		24		18.6
	MA .16	Sire:	17.9		-0.7		56.6		84.2		14.3		23.5		27
	RE .61	BW History of Dam on 9 Calves: Range 86-108 Ave. 93#													
	BF -.059	<b>API 134.3 TI 67.5</b> This bull and 3G are out of the same cow family going back to 653B which was a cow that always produced large pelvic offspring and you will see her number in some of the pedigrees offered. Two generations non dilutor going back to a cherry red blaze face dam, 816F. Three maternal brothers had Rib Eyes of 13.32, 12.77 and 15.02 Choice marbling and a full brother had a Rib Eye of 12.46, Choice minus marbling.													
	3021477														
15G	THUNDAR	DP	3/8/15	116	628	674	758	3.82	884	4.2	1005	4.65	4.19	\$3,500	
	Red	HSR Dakota Beef U653 (1201Y) x SF Earthquake K282 (1098T) x KS Blizzard L59 (1004P)													
	PB Sim	C.E.	8.5	B.W.	4	W.W.	75.2	Y.W.	114.9	M.C.E.	9	MILK	15.8	STAY	NA
	CARCASS	Dam:	11.2		2.2		77.5		123.5		8.3		14.5		22.5
	MA .36	Sire:	8.6		3.1		67.4		97.7		9.7		18.3		NA
	RE 1.13	BW History of Dam on 3 Calves: Range 88-116 Ave. 99#													
	BF -.052	<b>API 125.8 TI 74.1</b> All the sires in the dams pedigree are non dilutor sires His EPD for REA is in the top 3%, Marb, WW and YW are all in the top 10% of the breed. A maternal brother had a Rib Eye of 13.46, Choice marbling and a full brother had a Rib Eye of 16.39, Choice marbling. DD Carrier													
	3021494														

# Red Simmental Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price	
	Color	Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt.	Day	Wt.	Day	Day		
	%Sim Red Ang	Scur				Wt.		ADG		ADG		ADG	ADG		
	Calf Reg. #	Dam													
		EPD's													
16G	DAKOTA	DP	3/9/15	90	782	824	904	3.59	958	1.8	1080	4.69	3.31	\$3,500	
	Red	SF Earthquake K282 (1109T) x DSR StretchX 404Z (670B) x C.D. Correct Design (467W) x 413S											Frame Score 6.76		
	PB Sim	C.E.	13.7	B.W.	-0.2	W.W.	84.3	Y.W.	137.1	M.C.E.	9.4	MILK	21.8	STAY	20.8
	CARCASS	Dam:	14.3		-2.4		57.7		101.2		11.5		33.4	18.6	
	MA .11	Sire:	11.8		3.3		91.5		146.8		7.4		14.8	22.9	
	RE 1.06	BW History of Dam on 7 Calves: Range 72-90 Ave. 84#											Cow Wt. 1490		
	BF -.056	<b>API 142.3 TI 84.1</b> He has a weaning ratio of 124 and ranked 2/45. His EPD's for WW and YW are in the top 1%, REA, CE and API are in the top 10%, and BW is in the top 15% for the breed. The top figure for WW is 83.7 and he is 84.3, the top for YW is 127.3 and he is 137.1. He is homozygous polled but does carry the dilution gene. Three full brothers had Rib Eyes of 14.74, 14.94 and 17.01 all Choice minus marbling.													
	3021501														
17G	THUNDAR	DP	3/10/15	88	644	718	800	4.59	894	3.13	992	3.77	3.87	\$3,500	
	Red	HSR Dakota Beef U653 (1237Z) x LSF Topcut 24R (1111T) x SF Earthquake K282 (1023P) x 910L											Frame Score 6.53		
	PB Sim	C.E.	10.6	B.W.	1.8	W.W.	73.5	Y.W.	109.1	M.C.E.	9.1	MILK	21.2	STAY	NA
	CARCASS	Dam:	10.1		2.9		76.5		117.1		8.6		24.9	21	
	MA .36	Sire:	8.6		3.1		67.4		97.7		9.7		18.3	NA	
	RE 1.00	BW History of Dam on 2 Calves: Range 72-88 Ave. 80#											Cow Wt. 1470		
	BF -.053	<b>API 135.5 TI 76.3</b> Lighter birth weight Simmental bull. He has a weaning ratio of 108 and ranked 10/45. His EPD's for WW and YW are in the top 15% of the breed. A maternal brother had a Rib Eye of 15.0, Choice marbling. DNA test DD carrier.													
	3021448														
18G	SHEARFORCE5U	DP	3/10/15	94	646	682	772	3.71	860	2.93	954	3.62	3.42	\$3,500	
	Red Wht Star	SF Earthquake K282 (1106T) x NLC Good A Nuff 33G (908L) x Burgandy LSF 15WA (626A) x 467W											Frame Score 6.53		
	PB Sim	C.E.	14.4	B.W.	-0.2	W.W.	57.3	Y.W.	88.1	M.C.E.	13.4	MILK	26.2	STAY	23.6
	CARCASS	Dam:	10.1		1		56.5		90.2		12.4		29.2	20.2	
	MA .08	Sire:	17.9		-0.7		56.6		84.2		14.3		23.5	27	
	RE .75	BW History of Dam on 7 Calves: Range 84-108 Ave. 94#											Cow Wt. 1480		
	BF -.071	<b>API 135.2 TI 67.3</b> Dark red color on both sides of his pedigree and the females carry some white on their face back to a RWF. He has a weaning ratio of 103 and his EPD for CE is in the top 5%, BW top 15% of the breed. One maternal brother had a Rib Eye of 13.97, Choice minus marbling and three full brothers had Rib Eyes of 13.93, 15.66 and 15.52 two Choice one Select marbling.													
	3021508														
19G	SHEARFORCE5U	DP	3/11/15	74	530	572	624	2.76	656	1.06	760	4.0	2.56	\$3,200	
	Red	SF Earthquake K282 (1040R) x C&B Incumbent 4131 (784E) x 402T											Frame Score 5.55		
	PB Sim	C.E.	13.5	B.W.	-0.8	W.W.	53.8	Y.W.	85	M.C.E.	12.4	MILK	18.5	STAY	21.4
	CARCASS	Dam:	6.1		2.1		65.4		107		10.6		10.2	15.9	
	MA .12	Sire:	17.9		-0.7		56.6		84.2		14.3		23.5	27	
	RE .60	BW History of Dam on 9 Calves: Range 74-100 Ave. 90#											Cow Wt. 1710		
	BF -.071	<b>API 131.5 TI 65.8</b> Light birth weight bull that is in the top 10% of the breed for CE and BW. Three maternal brothers had Rib Eyes of 13.46, 11.76 and 18.16 all Choice minus marbling and a full brother that had a Rib Eye of 12.7 with Choice minus marbling.													
	3021467														
20G	SHEARFORCE5U	DP	3/13/15	110	570	606	658	2.59	728	2.33	842	4.38	3.02	\$3,200	
	Red	SF Earthquake K282 (1160W) x NLC Good A Nuff 33G (909L) x BBS Zima D55 (866J) x 832G											Frame Score 6.08		
	PB Sim	C.E.	11.7	B.W.	1.7	W.W.	56.6	Y.W.	86.6	M.C.E.	11.1	MILK	20.4	STAY	23.6
	CARCASS	Dam:	8.1		1.6		58.4		90.5		7.9		16.8	20.1	
	MA .17	Sire:	17.9		-0.7		56.6		84.2		14.3		23.5	27	
	RE .72	BW History of Dam on 4 Calves: Range 72-110 Ave. 89#											Cow Wt. 1690		
	BF -.061	<b>API 132.7 TI 65.7</b> Bred alike EPD's and out of a dark red female family. Two generations homozygous polled in his pedigree.													
	3021491														
21G	OTIS	DP	3/13/15	76	536	613	638	3.0	708	2.33	792	3.23	2.84	\$3,200	
	Red	SRF Shear Force 5U (1242Z) x SF Earthquake K282 (1068S) x C&B Junior (802E) x 588A											Frame Score 5.58		
	PB Sim	C.E.	17.2	B.W.	-3.1	W.W.	57	Y.W.	85.9	M.C.E.	13.8	MILK	24.6	STAY	23.4
	CARCASS	Dam:	15.9		-3.4		54.6		84.5		11.7		25.3	22.4	
	MA .12	Sire:	15.6		0.1		73.2		107.6		15.8		20.8	24.4	
	RE .86	BW History of Dam on 2 Calves: Range 62-76 Ave. 69#											Cow Wt. 1355		
	BF -.050	<b>API 145.5 TI 71.7</b> Bred in calving ease in this bull with his high CE's on both sides of his pedigree. Smaller bull but his EPD's for CE and BW are in the top 1% of the breed and his API is in the top 10%.													
	3021459														

# Red Simmental Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price
	Color	Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt.	Day	Wt.	Day	Day	
	%Sim Red Ang	Scur				Wt.		ADG		ADG		ADG	ADG	
	Calf Reg. #	Dam	EPD's											
23G	SHEARFORCE5U	DP	3/19/15	76	616	698	722	3.12	770	1.6	862	3.54	2.73	\$3,500
	Red	HSR Dakota Beef U653 (1198Y) x Cyclone Tri E P353 (1058S) x SF Earthquake K282 (995N) Frame Score 6.18												
	PB Sim	C.E. 15.1   B.W. -0.7   W.W. 68.6   Y.W. 104.1   M.C.E. 12.7   MILK 22.7   STAY 24.1												
	CARCASS	Dam: 9.8 1.7 79.4 123.2 11.1 22.3 21.2												
	MA .32	Sire: 17.9 -0.7 56.6 84.2 14.3 23.5 27												
	RE .89	BW History of Dam on 3 Calves: Range 76-112 Ave. 93# Cow Wt. 1790												
	BF -.049	<b>API 155.1 TI 80.1</b> He has a weaning ratio of 105 and a maternal brother had a Rib Eye of 17.05, Choice marbling. His EPD's for CE and TI are in the top 3%, API in the top 2%, and top 10% for BW in the breed.												
	3021523													
24G	THUNDAR	DP	3/20/15	110	638	697	748	3.24	836	2.93	940	4.0	3.36	\$3,500
	Red Blz	SF Earthquake K282 (1152W) x KS Blizzard L59 (1005P) x C&B Incumbent 4131 (784E) x 402T Frame Score 6.45												
	PB Sim	C.E. 7.1   B.W. 3.7   W.W. 75.5   Y.W. 113.6   M.C.E. 10.5   MILK 16   STAY NA												
	CARCASS	Dam: 7.9 2.1 74.9 116.5 11.3 15.7 20.5												
	MA .31	Sire: 8.6 3.1 67.4 97.7 9.7 18.3 NA												
	RE 1.13	BW History of Dam on 5 Calves: Range 88-110 Ave. 99# Cow Wt. 1695												
	BF -.046	<b>API 122 TI 72.9</b> He has a weaning ratio of 105 and ranked 17/45. Two maternal brothers had Rib Eyes of 17.63 and 17.86 with Choice and Choice minus marbling. His EPD for REA is in the top 3%, WW and YW are in the top 10% of the breed. DNA test DD free.												
	3021480													
25G	THUNDAR	DP	3/20/15	108	654	716	752	2.88	846	3.13	938	3.54	3.16	\$3,500
	Red	SF Earthquake K282 (1098T) x KS Blizzard L59 (1004P) x NLC Good A Nuff 33G (907L) x 871J Frame Score 6.69												
	PB Sim	C.E. 8.4   B.W. 3.3   W.W. 73.7   Y.W. 111.3   M.C.E. 9.3   MILK 16.9   STAY NA												
	CARCASS	Dam: 9.9 1.7 67.8 107.3 8.9 18.3 22.1												
	MA .28	Sire: 8.6 3.1 67.4 97.7 9.7 18.3 NA												
	RE 1.09	BW History of Dam on 6 Calves: Range 82-110 Ave. 96# Cow Wt. 1530												
	BF -.052	<b>API 122.8 TI 72.2</b> He has a weaning ratio of 108 and ranked 11/45. Three generations of homozygous polled sires. A maternal brother had a RibEye of 17.78 Choice minus marbling. His EPD for REA is in the top 5%, YW top 10% of the breed. DNA test DD carrier.												
	3021512													
26G	SHEARFORCE5U	DP	3/24/15	106	582	660	716	3.94	796	2.67	912	4.46	3.67	\$3,500
	Red	HSR Dakota Beef U653 (1196X) x KS Blizzard L59 (1019P) x C.D. Correct Design (588A) x 457Y Frame Score 6.76												
	PB Sim	C.E. 13.4   B.W. 2.3   W.W. 68.9   Y.W. 105.1   M.C.E. 11.2   MILK 20.7   STAY 25.1												
	CARCASS	Dam: 10.9 3.2 79.6 122.9 8 18.1 23.3												
	MA .27	Sire: 17.9 -0.7 56.6 84.2 14.3 23.5 27												
	RE .79	BW History of Dam on 4 Calves: Range 72-106 Ave. 85# Cow Wt. 1535												
	BF -.049	<b>API 147 TI 74.9</b> Four generations of homozygous polled sires. His EPD for CE is in the top 10%, API is in the top 5% of the breed.												
	3021463													
27G	THUNDAR	DP	3/25/15	116	720	830	834	3.35	920	2.87	1020	3.85	3.33	\$3,500
	Red	SFR Shear Force 5U (1225Y) x ASR Bold Red One H860 (897K) x ASR Cactus Red (794E) x 653B Frame Score 6.78												
	PB Sim	C.E. 7.5   B.W. 4.8   W.W. 85.9   Y.W. 125.8   M.C.E. 10.1   MILK 19.9   STAY NA												
	CARCASS	Dam: 9.8 3.3 76.5 114 10.5 27.9 20.3												
	MA .35	Sire: 8.6 3.1 67.4 97.7 9.7 18.3 NA												
	RE .86	BW History of Dam on 3 Calves: Range 82-116 Ave. 96# Cow Wt. 1810												
	BF -.070	<b>API 125.6 TI 78.8</b> Top weaning ratio Simmental bull. He has a weaning ratio of 125 and ranked 1/45. His grand dam, 897K, is still producing calves in our herd and she is 15 years old and is bred back for another calf in 2016. His EPD for WW is in the top 1%, YW top 2% of the breed. We don't creep feed so his weaning weight is grass and milk. DNA test DD carrier.												
	3021529													
28G	THUNDAR	DP	3/26/15	114	662	749	780	3.47	844	2.13	936	3.54	3.04	\$3,500
	Red	HSR Dakota Beef U653 (1180X) x DSR Top Cut N64 (1031R) x KS Blizzard L59 (981N) x 909L Frame Score 6.3												
	PB Sim	C.E. 7.6   B.W. 4.6   W.W. 82.1   Y.W. 116.1   M.C.E. 5.7   MILK 16.4   STAY NA												
	CARCASS	Dam: 9.7 3 78.2 107.6 1.7 18.8 24.7												
	MA .36	Sire: 8.6 3.1 67.4 97.7 9.7 18.3 NA												
	RE 1.04	BW History of Dam on 4 Calves: Range 100-114 Ave. 107# Cow Wt. 1575												
	BF -.065	<b>API 119.8 TI 76.8</b> Weaning ratio of 113 and ranked 8/45. A maternal brother had a Rib Eye of 14.8, Choice plus marbling. His EPD for WW is in the top 2%, YW top 5% and REA top 10% of the breed. DNA test DD free.												
	3021449													

# Red Simmental Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price	
	Color	Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt.	Day	Wt.	Day	Day		
	%Sim Red Ang	Scur				Wt.		ADG		ADG		ADG	ADG		
	Calf Reg. #	Dam													
		EPD's													
29G	SHEARFORCE5U	DP	3/26/15	110	676	769	774	2.88	860	2.87	960	3.85	3.16	\$3,500	
	Red	HSR Dakota Beef U653 (1182X) x KS Blizzard L59 (979N) x ASR Bold One H860 (895K) x 653B													
	PB Sim	C.E.	10.6	B.W.	4.3	W.W.	84	Y.W.	130.1	M.C.E.	10.2	MILK	23.2	STAY	27
	CARCASS	Dam:	5.8		6.9		96.4		154.2		6.1		26.3		27
	MA .27	Sire:	17.9		-0.7		56.6		84.2		14.3		23.5		27
	RE .86	BW History of Dam on 4 Calves: Range 86-110 Ave. 103#													
	BF -.043	<b>API 149.2 TI 81.1</b> Three generations homozygous polled and non dilutor sires. He has a weaning ratio of 116 and ranked 4/45. A maternal brother had a Rib Eye of 16.29, Choice marbling. His EPD's for WW and YW are in the top 1%, Stay top 3%, API top 4% and TI top 2% of the breed.													
	3021452														
30G	THUNDAR	DP	3/29/15	116	662	759	796	3.94	868	2.4	932	2.46	3.0	\$3,500	
	Red	HSR Dakota Beef U653 (1181X) x SF Earthquake K282 (1023P) x NLC Good A Nuff 33G (910L) x 828G													
	PB Sim	C.E.	7.8	B.W.	4.2	W.W.	80.4	Y.W.	122.6	M.C.E.	9.6	MILK	17	STAY	NA
	CARCASS	Dam:	10.2		2.3		72.4		117.2		9.6		20.5		24.4
	MA .33	Sire:	8.6		3.1		67.4		97.7		9.7		18.3		NA
	RE 1.09	BW History of Dam on 4 Calves: Range 78-116 Ave. 94#													
	BF -.048	<b>API 124.2 TI 76</b> Three generations homozygous polled pedigree. He has a weaning ratio of 114 and ranked 7/45. His EPD's for WW and YW are in the top 3%, REA top 5% of the breed. DNA test DD free.													
	3021466														
31G	SHEARFORCE5U	DP	3/31/15	106	542	631	658	3.41	734	2.53	830	3.69	3.2	\$3,200	
	Red	SF Earthquake K282 (1039R) x Cactus Red (794E) x C&B Junior (653B)													
	PB Sim	C.E.	10.9	B.W.	1.8	W.W.	58.5	Y.W.	91	M.C.E.	12.2	MILK	24.2	STAY	21.9
	CARCASS	Dam:	5.8		2.5		65.5		104.1		10.1		23.7		16.8
	MA .26	Sire:	17.9		-0.7		56.6		84.2		14.3		23.5		27
	RE .75	BW History of Dam on 9 Calves: Range 82-106 Ave. 95#													
	BF -.065	<b>API 134.2 TI 69.4</b> Three maternal brothers had Rib Eyes of 16.85, 12.71 and 16.56, Choice marbling. Two full brothers had Rib Eyes of 14.76 and 15.42, Choice marbling.													
	3021470														
32G	SHEARFORCE5U	DP	4/2/15	106	642	759	740	2.88	854	3.8	982	4.92	3.78	\$3,500	
	Red	SF Earthquake K282 (1027R) x BBS Zima D55 (914L) x ASR Cactus Red Z002 (733C) x 390X													
	PB Sim	C.E.	10.5	B.W.	1.5	W.W.	72.4	Y.W.	111.6	M.C.E.	11.9	MILK	23.2	STAY	23.4
	CARCASS	Dam:	5.9		1		69.7		112.4		9.6		27.1		19.9
	MA .29	Sire:	17.9		-0.7		56.6		84.2		14.3		23.5		27
	RE .80	BW History of Dam on 9 Calves: Range 88-112 Ave. 101#													
	BF -.064	<b>API 143.8 TI 78.3</b> Three generations homozygous polled, non dilutor sires in his pedigree. He has a weaning ratio of 114 and ranked 6/45. Four maternal brothers had Rib Eyes of 16.41, 15.94, 13.69 and 16.07 all Choice marbling. His EPD for WW is in the top 15%, YW top 10% of the breed.													
	3021478														
34G	OTIS	DP	4/9/15	90	566	687	676	3.24	758	2.73	850	3.54	3.16	\$3,500	
	Red	HSR Dakota Beef U653 (1176X) x SF Earthquake K282 (1037R) x NLC Good A Nuff 33G (910L) x 828g													
	PB Sim	C.E.	14.9	B.W.	-0.6	W.W.	75.5	Y.W.	119	M.C.E.	11.7	MILK	19.8	STAY	25.4
	CARCASS	Dam:	12.7		0.2		79.5		133.4		7.5		18.5		26.3
	MA .12	Sire:	15.6		0.1		73.2		107.6		15.8		20.8		24.4
	RE .97	BW History of Dam on 4 Calves: Range 70-92 Ave. 83#													
	BF -.056	<b>API 149.9 TI 79.2</b> Weaning ratio of 103. A maternal brother had a Rib Eye of 14.3, Choice marbling. His EPD's for API and YW are in the top 4%, TI top 3%, BW, WW top 10% of the breed.													
	3021483														
35G	SHEARFORCE5U	DP	4/14/15	94	546	672	674	3.76	742	2.27	802	2.31	2.84	\$3,200	
	Red	SF Earthquake K282 (1082T) x LSF Red Light 2GW (872J) x C&B Junior (802E) x 588A													
	PB Sim	C.E.	12.8	B.W.	0.6	W.W.	63.1	Y.W.	94.1	M.C.E.	12.9	MILK	24.1	STAY	21.1
	CARCASS	Dam:	6.4		3.1		71.2		106.7		11.5		24.3		15.3
	MA .29	Sire:	17.9		-0.7		56.6		84.2		14.3		23.5		27
	RE .72	BW History of Dam on 6 Calves: Range 72-108 Ave. 89#													
	BF -.064	<b>API 140 TI 74.3</b> Youngest Simmental bull offered. He has a weaning ratio of 101. A full brother had a Rib Eye of 12.93 and Choice marbling.													
	3021492														

# Red SimAngus™ Bulls



**R1Y** – Heardsman x Dakota weighing 1,305# in December.



**R2Y** – Heardsman x Earthquake gaining 4.24 lbs/day.



**R8Y** – Totem x Earthquake with a 115 YW EPD.



**R9Y** – 10-year-old dam with an MPPA of 103.4.



**R13Y** – Weaning ratio of 107 ranked 3/12.



**R14Y** – April Heardsman son, ranked 4/12.

# Red SimAngus™ Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price	
	Color	Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt.	Day	Wt.	Day	Day		
	%Sim Red Ang	Scur				Wt.		ADG		ADG		ADG	ADG		
	Calf Reg. #	Dam													
R1Y	HERDSMAN	DP	1/29/15	100	888	787	1045	4.62	1160	3.83	1305	5.58	4.63	\$3,500	
	Red	HSR Dakota Beef U653 1194X (PB Sim) x SF Earthquake K282 (1096T) x Red Light (862H) x 559Z													
	1/2 Red Ang	C.E.	2	B.W.	1.2	W.W.	88	Y.W.	139	M.E.	2	MILK	16	STAY	NA
	CARCASS	Dam:	11.4		0.8		71.8		113.8		NA		21.5		22.4
	MA .37	Sire:	4		-1.6		76		125		4		18		12
	RE .41	BW History of Dam on 3 Calves: Range 80-100 Ave. 93#													
	BF -.03	Lots of performance in this hybrid. His dam has a average WW ratio of 110 and YW ratio of 107 on her calves. He is thick, has frame and lots of eye appeal. A maternal brother had a Rib Eye of 13.83 almost Prime marbling. His EPD's for WW and YW are in the top 1%, REA top 8% of the breed. He has a weaning ratio of 122 and ranked 1/12.													
R2Y	HERDSMAN	DP	1/31/15	76	708	620	896	5.53	986	3.0	1090	4.0	4.24	\$3,500	
	Red Blz	SF Earthquake K282 1066S (PB Sim) x C.D. Correct Design (588A) x Alpine Polled Proto (457Y)													
	1/2 Red Ang	C.E.	6	B.W.	-3.7	W.W.	53	Y.W.	87	M.E.	2	MILK	26	STAY	NA
	CARCASS	Dam:	13.5		-3		40.7		66.6		NA		31		17
	MA .25	Sire:	4		-1.6		76		125		4		18		12
	RE .17	BW History of Dam on 8 Calves: Range 74-98 Ave. 87#													
	BF -.05	Blaze faced hybrid bull with frame and he is dark red. Two maternal brothers had Rib Eyes of 11.09 and 12.5, Choice marbling. Light birthweight bull that has kept on growing. His EPD for BW is in the top 8%, Milk top 10% of the breed.													
R4Y	NEBULA U553	DP	2/12/15	82	620	586	746	3.71	826	2.67	904	3.0	3.16	\$3,200	
	Red	SF Earthquake K282 1015P (PB Sim) x C&B Junior (653B) x C.D. Correct Design (465Y)													
	1/2 Red Ang	C.E.	13	B.W.	-5.4	W.W.	37	Y.W.	57	M.E.	-1	MILK	25	STAY	NA
	CARCASS	Dam:	7.4		1.3		62.5		98.9		NA		24.7		19.3
	MA .12	Sire:	23		-13.1		12		15		-2		25		13
	RE -.09	BW History of Dam on 10 Calves: Range 78-98 Ave. 88#													
	BF -.05	Out of a blaze face Simmental dam. Three maternal brothers had Rib Eyes of 14.14, 11.76 and 10.72 all Choice marbling. His EPD for CE is in the top 1%, BW top 2% and Milk top 12% of the breed.													
R5Y	HERITAGE	DP	2/21/15	76	584	629	710	3.71	768	1.93	846	3.0	2.91	\$3,200	
	Red	SRF Shear Force 05U 1289A (PB Sim) x SF Earthquake K282 (1100T) x C&B Junior (802E) x 588A													
	1/2 Red Ang	C.E.	10	B.W.	-1.7	W.W.	60	Y.W.	86	M.E.	0	MILK	21	STAY	NA
	CARCASS	Dam:	12.9		-0.6		64.8		100.2		NA		11.2		22.6
	MA .29	Sire:	10		-4.6		55		89		-4		20		14
	RE .17	BW History of Dam on 1 calf: BW 76# 1st Calf heifer													
	BF -.06	Light birthweight bull out of a first calf heifer. Both Shear Force 05U and Earthquake are homozygous polled, non dilutor sires. R5Y's EPD for CE is in the top 7% of the breed.													
R6Y	OTIS	DP	2/22/15	78	526	500	614	2.59	676	2.07	742	2.54	2.4	\$3,000	
	Red	LSFR Hill Country 2LW 1384U (PB Red Ang) x TR Julian PT427 (1141S) x Holden Elway 510 (R900)													
	1/2 Sim	C.E.	18.7	B.W.	-3.4	W.W.	49.7	Y.W.	70.6	M.C.E.	10.1	MILK	28.9	STAY	NA
	CARCASS	Dam:	15		-7		38		46		2		30		12
	MA .26	Sire:	15.6		0.1		73.2		107.6		NA		20.8		24.4
	RE .52	BW History of Dam on 5 Calves: Range 66-84 Ave. 73#													
	BF -.037	Calving ease sires on his dams side and they are more moderate framed and thick. Two maternal brothers had Rib Eyes of 12.1 and 14.5, one Choice minus and the other Choice plus. His EPD's for BW and CE are in the top 1%, Milk top 5% of the breed.													
R7Y	THUNDAR	DP	3/2/15	86	554	561	630	2.24	704	2.47	826	4.69	3.02	\$3,200	
	Red	CFLD Rebellas Robinhood 538 559L (PB Red Ang) x BJR Ram 041-056 (800E) x 800													
	1/2 Sim	C.E.	8	B.W.	-1	W.W.	44	Y.W.	65	M.C.E.	NA	MILK	20	STAY	NA
	CARCASS	Dam:	11		-4.3		39		55		5		16		8
	MA .62	Sire:	8.6		3.1		67.4		97.7		NA		18.3		NA
	RE .50	BW History of Dam on 13 Calves: Range 58-90 Ave. 78#													
	BF -.03	First hybrid out of this dam. Seven Red Angus maternal brothers had Rib Eyes of 13.8, 14.7, 10.7, 14.5, 12.7, 12.7 and 15.3, one almost Prime, four Choice plus and two Choice. His dam didn't milk as well this year so it hurt him on his performanc. Since we didn't check him for the DD gene he can't be registered.													

# Red SimAngus™ Bulls

Tag	Sire	Poll	Birth	Birth	9-17	205	10-20	34	11-19	30	12-15	26	90	Price	
		Horn	Date	Wt.	Wt.	Adj.	Wt.	Day	Wt.	Day	Wt.	Day	Day		
						Wt.	ADG		ADG		ADG	ADG	ADG		
	Calf Reg #	Dam													
	%Sim Red Ang	EPD'S													
R8Y	TOTEM 150	DP	3/6/15	98	632	639	712	2.35	798	2.87	860	2.38	2.53	\$3,500	
	Red	SF Earthquake K282 1088T (PB Sim) x Red Light 406 (853H) x C&B Incumbent (659B) x 285U													
	1/2 Red Ang	C.E.	4	B.W.	1.1	W.W.	68	Y.W.	115	M.E.	3	MILK	21	STAY	NA
	CARCASS	Dam:	10.7		0		54		89.7		NA		22		17.7
	MA .19	Sire:	6		0.5		87		145		5		18		13
	RE .49	BW History of Dam on 7 Calves: Range 82-104 Ave. 94#													
	BF -.04	Totem works well on Simmental females. His dam has a average YW ratio of 102 on her progeny. Two maternal brothers had Rib Eyes of 18.09 and 13.62 one Choice and one Choice minus. His EPD for WW is in the top 13%, YW top 6% and REA top 5% of the breed.													
R9Y	SHEARFORCE5U	DP	3/6/15	94	686	698	804	3.47	870	2.2	998	4.92	3.47	\$3,500	
	Red	Glacier Hi Country 926 797N (PB Red Ang) x Glacier Supreme 682 (R848) x Blue Ridge Power Pac													
	1/2 Sim	C.E.	14.9	B.W.	-1	W.W.	65.6	Y.W.	96.7	M.C.E.	7.3	MILK	18.8	STAY	NA
	CARCASS	Dam:	2		-0.7		66		98		1		16		6
	MA .32	Sire:	17.9		-0.7		56.6		84.2		NA		23.5		27
	RE .41	BW History of Dam on 9 Calves: Range 80-106 Ave. 90#													
	BF -.018	His dam has a MPPA of 103.4. Six maternal brothers had Rib Eyes of 16.5, 16.3, 15.2, 13.38, 15.2 and 14.6 all Choice marbling. A full brother had a Rib Eye of 15.7, Choice plus marbling. His EPD for CE is in the top 4%, BW top 5% of the breed.													
R10Y	DAKOTA	DP	3/6/15	92	662	673	762	2.94	810	1.6	880	2.69	2.42	\$3,500	
	Red	TR Julian TT780 1639X (PB Red Ang) x Glacier Logan 210 (940P) x DFR Cricket 15WA (74DW) x33BW													
	1/2 Sim	C.E.	14.5	B.W.	-1	W.W.	77.4	Y.W.	114.8	M.E.	6.6	MILK	18.5	STAY	NA
	CARCASS	Dam:	7		-2.8		47		58		NA		23		11
	MA .42	Sire:	11.8		3.3		91.5		146.8		NA		14.8		27
	RE .69	BW History of Dam on 3 Calves: Range 78-92 Ave. 85#													
	BF -.034	Only Dakota hybrid bull offered. A maternal brother had a Rib Eye of 12.1, Choice marbling. His EPD's for WW and API are in the top 5%, YW top 10% of the breed.													
R12Y	NEBULA U553	DP	3/13/15	68	536	627	664	3.76	738	2.47	842	4.0	3.4	\$3,200	
	Red	HSR Dakota Beef U653 1287A (PB Sim) x SF Earthquake K282 (1101T) x C&B Junior (802E) x 588A													
	1/2 Red Ang	C.E.	16	B.W.	-5.8	W.W.	42	Y.W.	55	M.C.E.	0	MILK	24	STAY	NA
	CARCASS	Dam:	9		2.1		75.6		121.8		NA		22.4		19.2
	MA .08	Sire:	23		-13.1		12		15		-2		25		13
	RE -.20	BW History of Dam on 1 Calf: BW 68# 1st Calf Heifer													
	BF -.10	This bull and the R5Y bull are out of grand dams that are twins, 1100T and 1101T. We like to breed our Simmental heifers we keep to Red Angus bulls the first year. His EPD's for CE and BW are in the top 1%, Milk top 17% of the breed.													
R13Y	HERDSMAN	DP	3/24/15	94	630	687	740	3.24	832	3.07	918	3.31	3.2	\$3,500	
	Red	LSF Topcut 24R 1157W (PB Sim) x SF Earthquake K282 (1041R) x BBS Zima D55 (880K) x 830G													
	1/2 Red Ang	C.E.	3	B.W.	-0.8	W.W.	72	Y.W.	110	M.E.	2	MILK	25	STAY	NA
	CARCASS	Dam:	11.5		-2.2		59.7		82.4		NA		34.9		20.7
	MA .22	Sire:	4		-1.6		76		125		4		18		12
	RE .18	BW History of Dam on 4 Calves: Range 70-110 Ave. 89#													
	BF -.04	Weaning ratio of 107 and ranked 3/12. His dam has a average weaning ratio of 106 and yearling ratio of 112 on her calves. His EPD for WW is in the top 10%, YW and Milk top 18% of the breed.													
R14Y	HERDSMAN	DP	4/4/15	100	598	686	722	3.65	780	1.92	862	3.15	2.93	\$3,500	
	Red	SF Earthquake 282 1149W (PB Sim) x KS Blizzard L59 (979N) x Bold Red One (895K)													
	1/2 Red Ang	C.E.	3	B.W.	2.5	W.W.	81	Y.W.	131	M.C.E.	2	MILK	23	STAY	NA
	CARCASS	Dam:	4.9		4.8		78.1		126.6		NA		29.2		22.1
	MA .20	Sire:	4		-1.6		76		125		4		18		12
	RE .41	BW History of Dam on 4 Calves: Range 78-114 Ave. 97#													
	BF -.03	Weaning ratio of 106 and ranked 4/12. His dam has a average weaning ratio of 101. She is a female with lots of frame and this bull out of Herdsman could grow into a larger bull. A maternal brother had a Rib Eye of 17.11, Choice minus marbling. His EPD's for WW and YW are in the top 1%, REA top 8% of the breed.													

# Heifers

## Registered Seedstock & Show Heifer Prospects (Complete Pedigrees Available) Registered PB Red Angus Heifers

Ear Tag#	% Sire	Dam's Sire	Birth Date	Birth Wt.	205 Wt.	Ratio	EPD's BW	WW	YW	MILK	Stay	ME	11/24/15 Wt.	Frame Score	Cow Wt.	Price	
Reg # 3472552																	
2154w	1A	Totem 150	Hill1096Rx FF687M	3/2/15	94	622	115	1.5	76	122	26	12	5	758	6.59	1420	\$1,500
Her dam has a MPPA of 106.																	
Reg# 3472399																	
2200w	1B	Heritage	DandyD1910Ax1077R	3/25/15	80	579	107	-1	63	102	25	12	1	672	6.4	1285	\$1,200
Out of a first calf heifer with a MPPA of 102.8.																	
<b>Hybrid</b>																	
568Y	1/2	Herdsmen	EQ 995N xStretch743C	1/27/15	86	661	121	-1.1	76	120	21	8	2	914	7.43	1505	\$1,500
Red Blaze Very stylish hybrid heifer. Not easy to overlook with her size and conformation.																	
569Y	1/2	Nebula U553	Dak1272A xEQ1032R	2/18/15	82	634	116	-3.1	54	73	29	0	0	788	6.46	1325	\$1,200
Red Out of a first calf heifer and look at her weaning ratio of 116 with no creep feed.																	
573Y	1/2	HILLTOP T096	Dak1290A x EQ995N	2/27/15	72	706	129	-1.9	55	83	25	0	0	798	5.82	1185	\$1,200
Red Out of a first calf heifer that goes back to the same cow family as the 568Y heifer.																	
<b>Simmental</b>																	
Reg# 3021506																	
1336G	PB	Thundar	EQ 1100T x Junior802E	2/26/15	112	712	124	4	80.9	123	18.3	NA	NA	936	7.53	1410	\$1,500
Red Top Simmental heifer she ranked 1/46 with milk and grass. DNA test came back DD carrier.																	
Reg# 3021473																	
1344G	PB	Shear Force 05U	EQ 1035R x Junior802E	3/2/15	88	575	100	-1.9	57	88.8	26.5	NA	NA	810	7.09	1470	\$1,200
Same grand dam as 1336G.																	

## Registered Red Angus Groups (We Supply Papers)

2113w 3472312 2114w 3472311																	
<b>Group 1 - PB Red Angus \$1000</b>																	
2113w	1A	Totem 150	Hill29U1597X x1123R	1/22/15	72	556	103	-0.7	67	108	26	10	4	790	6.87	1500	
2114w	1B	Totem 150	TT780 1631X x1448U	1/23/15	70	526	97	-3.3	68	108	21	11	2	720	5.4	1345	
2162w 3472403 2187w 3472515																	
<b>Group 2 - PB Red Angus \$1000</b>																	
2162w	1A	Herdsmen	War 1847Z x 836N	3/4/15	90	585	108	1.3	78	127	16	9	3	728	6.62	1400	
2187w	1A	Herdsmen	Hust 1353T x 865N	3/13/15	104	627	116	1.6	77	127	13	8	2	758	6.24	1560	
2116w 3472352 2118w 3472498																	
<b>Group 3 - PB Red Angus \$1000</b>																	
2116w	1A	Herdsmen	987 757M x R940	1/28/15	72	507	94	-2.4	55	88	21	12	4	736	5.95	1730	
2118w	1B	Herdsmen	PC 1430U x 734M	1/30/15	76	339	63	0.4	59	89	22	12	1	746	6.47	1505	
2139w 3472357 2183w 3472336																	
<b>Group 4 - PB Red Angus \$1000</b>																	
2139w	1B	Final Statemnt	Kayak618L x 74Y	2/27/15	128	579	107	1	66	100	26	8	4	740	5.82	1260	
2183w	1A	Final Statemnt	Firefly 983P x R722	3/15/15	98	580	107	0.3	61	99	24	9	6	754	6.25	1500	
2127w 3472463 2153w 3472485 2163w 3472505																	
<b>Group 5 - PB Red Angus \$</b>																	
2127w	1B	Dominor	PT427 1589X x 1424U	2/20/15	90	557	103	-2.9	53	80	20	15	0	748	6.22	1285	
2153w	1B	R827 Log R6W	PC 1557W x 618L	3/2/15	94	544	100	2.5	64	96	24	8	3	734	6.1	1565	
2163w	1A	Hasten W753	Hust 1444U x 575L	3/5/15	94	499	92	-2.5	46	68	23	9	-1	706	6.39	1620	
2138w 3472480 2164w 3472423 2176w 3472492																	
<b>Group 6 - PB Red Angus \$1000</b>																	
2138w	1A	Amplitude	Hust 1504W x 908P	2/26/15	92	523	96	0.4	64	105	19	9	2	722	5.56	1420	
2164w	1A	Amplitude	R42W 1731Y x 682M	3/5/15	76	578	107	-2.3	64	91	21	12	5	726	5.4	1350	
2176w	1A	Amplitude	Hust 1417U x 798N	3/12/15	68	541	100	-4.8	60	94	22	10	3	700	5.24	1520	
2159w 3472526 2178w 3472483 2182w 3472361																	
<b>Group 7 - PB Red Angus \$1000</b>																	
2159w	1A	Final Statemnt	Tim 1277T x 620L	3/4/15	76	543	100	-2.3	57	92	25	9	7	676	5.63	1520	
2178w	1A	Final Statemnt	PC 1551W x 783M	3/12/15	96	503	93	-1	50	76	24	12	4	716	5.98	1410	
2182w	1A	Final Statemnt	8FW 472K x 382H	3/14/15	94	579	107	-0.1	59	91	24	11	7	686	6.25	1255	

# Heifers

## Unregistered Red Angus Groups

Ear Tag	% Sire	Dam's Sire	Birth Date	Birth Wt.	205 Wt.	Ratio	EPD's BW	WW	YW	MILK	Stay	ME	11/24/14 Wt.	Frame Score	Cow Wt.
<b>Group 8 - PB Red Angus \$900</b>															
2117w	1A	Herdsmen	War 1443U x 612L	1/29/15	68	454	-1.6	57	99	16	9	4	678	5.47	1490
2199w	1A	Herdsmen	R42W 1820X x 1349T	3/25/15	82	552	-0.5	68	105	19	11	2	672	5.66	1335
<b>Group 9 - PB Red Angus \$900</b>															
2166w	1A	Colt 45	Hi Co 1076R x 783M	3/5/15	104	574	1.3	65	104	17	11	-2	680	4.91	1565
2217w	1A	R42W	Hust 1391U x 4971	4/24/15	98	566	-0.6	57	82	23	8	4	667	5.83	1365
<b>Group 10 - PB Red Angus \$900</b>															
2179w	1B	Final Statemnt	PC 1496W x 1149S	3/13/15	90	509	-1.2	52	78	25	12	6	690	5.5	1600
2193w	1A	Final Statemnt	R42W 1746Y x 551L	3/19/15	80	567	-1.6	64	98	23	10	7	660	4.35	1410
2205w	1B	Final Statemnt	MLG 1149S x 617L	4/4/15	62	502	-3.7	54	81	22	11	7	616	5.55	1555
<b>Group 11 - PB Red Angus \$900</b>															
2129w	1B	Heritage	U049 1921A x 1384U	2/21/15	60	544	-7	49	74	22	14	0	672	5.0	1095
2146w	1B	Heritage	PT 427 1590X x 1424U	3/1/15	62	511	-6.3	44	66	17	12	-2	656	5.1	976
2174w	1B	Heritage	R42W 1951A x 1504W	3/11/15	68	625	-3.2	64	99	19	11	0	682	4.99	1075
<b>Group 12 - PB Red Angus \$900</b>															
2160w	1B	Amplitude	TT780 1582X x 918P	3/4/15	78	536	-1.7	67	99	21	11	0	662	4.9	1500
2204w	1A	Amplitude	Hill Co 1188S x 472K	4/4/15	78	564	-2	54	80	28	12	3	630	5.31	1420
<b>Group 13 - PB Red Angus \$900</b>															
2130w	1B	Hilltop T096	Hasten 1931A x 1596X	2/22/15	70	492	-5.2	36	59	25	14	-1	646	5.02	1110
2141w	1B	Hilltop T096	Y160 1969A x 1508W	2/28/15	70	555	-3.3	47	74	25	15	-2	640	4.35	1215
2194w	1B	Hilltop T096	Totem 1900A x R754	3/20/15	70	535	-4.2	44	73	25	14	1	630	5.84	1155
2211w	1B	Hilltop T096	Hill Co 1476W x 799N	4/20/15	92	503	-3.1	40	68	30	12	1	628	5.53	1585
<b>Group 14 - PB Red Angus \$900</b>															
2128w	1B	Nebula U049	Accent 1861Z x 1563W	2/21/15	70	536	-4.1	55	84	22	14	1	650	4.26	1235
2157w	1B	Nebula U049	PT427 1288T x 645L	3/3/15	78	348	-5.4	38	58	23	14	2	544	4.14	1645
2180w	1B	Nebula U049	Ne U553 1732Yx1375U	3/13/15	74	533	-6.2	49	76	21	14	2	638	4.52	1380
2196w	1B	Nebula U049	War 1792Z x 883N	3/24/15	70	511	-3.3	56	90	14	11	3	644	5.16	1380
<b>Group 15 - PB Red Angus \$900</b>															
2184w	1B	Hilltop T096	NebU553 1761Yx2006	3/15/15	74	511	-7	24	38	25	13	-1	586	4.05	1060
2207w	1B	Hilltop T096	Epic 1774Y x 1376U	4/6/15	78	514	-5	38	69	27	15	-1	602	5.33	1500
<b>Group 16 - PB Red Angus \$900</b>															
2168w	1B	Heritage	Hust 1909A x 1370U	3/6/15	78	468	-2.1	54	92	21	10	0	576	5.17	1230
2191w	1B	Heritage	TT780 1645X x 680M	3/19/15	68	484	-5.8	47	72	23	11	-2	580	5.09	1355
<b>Group 17 - PB Red Angus \$900</b>															
2151w	1B	Nebula U553	R42W 1891A x 680M	3/2/15	52	469	-9.1	28	38	24	11	2	560	4.13	1005
2186w	1B	Nebula U553	Y160 1948A x 1671X	3/15/15	52	448	-10	26	39	25	10	-1	538	4.55	1155
2213w	1B	Nebula U553	Epic 1545W x 1355T	4/21/15	76	432	-6.8	29	49	28	13	1	506	4.57	1530
2215w	1B	Nebula U553	ST642 1549W x 843N	4/23/15	56	457	-8.1	37	54	29	11	0	530	4.59	1645
2216w	1B	Nebula U553	PT427 1398U x 1156S	4/24/15	66	481	-9.2	25	31	25	13	-1	488	4.85	1405
<b>Group 18 - PB Red Angus \$900</b>															
2171w	1A	Herdsmen	Hasten 1698Y x 715M	3/10/15	76	426	-2.7	47	72	22	11	0	538	4.73	1300
2210w	1B	Herdsmen	U049 1693Yx1388U	4/19/15	68	503	-5.7	56	90	22	13	5	554	4.54	1270
<b>Group 19 - PB Red Angus \$900</b>															
2190w	1B	Hilltop T096	U049 1950A x 1705Y	3/18/15	74	460	-4.5	37	61	26	16	-1	538	4.09	1190
2198w	1B	Hilltop T096	Hust 1927A x 1446U	3/24/15	58	431	-4.9	38	70	24	11	1	532	3.93	1010

## Unregistered Sim-Red Angus Commercial Replacements

<b>Group 20 -1/2 Red Hybrids \$1000</b>																
574Y	1/2	Herdsmen	TC 24R 1139U x 974N	3/2/15	88	555	101	-1.4	65	96	24	NA	752	5.86	1365	Red
585Y	1/2	Herdsmen	ShearF 1212Y x 1129U	4/2/15	90	600	109	0.2	74	115	23	NA	700	6.9	1555	Red

# Heifers

Ear Tag	% Sire	Dam's Sire	Birth Date	Birth Wt.	205 Wt.	Ratio	EPD's					11/24/14 Wt.	Frame Score	Cow Wt.	Color		
							BW	WW	YW	MILK	Stay	ME					
<b>Group 21 - 1/2 Red Hybrids \$1000</b>																	
180o	3/4	Hilltop T096	TopCut 449U x 105D	3/6/15	92	572	104	-3	38	66	22	0	-5	710	6.15	1190	Red
572Y	1/2	Hilltop T096	RealD1282A x 1098T	2/23/15	86	564	103	-0.3	52	78	24	0	0	708	5.03	1135	Red
<b>Group 22 - 1/2 Red Hybrids \$900</b>																	
570Y	1/2	Nebula U553	ShearF1278A x 1035R	2/20/15	60	492		-6.8	36	46	24	0	0	640	4.99	1165	Red
575Y	1/2	Nebula U553	Dak 1166X x 1013P	3/7/15	106	524		-0.8	63	97	14	0	-1	726	6.16	1820	Red
<b>Group 23 - 1/2 Red Hybrids \$900</b>																	
578Y	1/2	Shear Force 05U	PT427 1281T x 1109R	3/13/15	68	467		-4.7	42.3	56.2	24.4	0	0	646	5.5	1385	Red
583Y	1/2	Shear Force 05U	PC 1227S x R702	3/25/15	88	538		-0.8	52.7	76.5	21.6	0	2	674	5.17	1485	Red
584Y	1/2	Shear Force 05U	PT427 1455U x 1188S	3/30/15	92	528		-0.8	47.5	67.3	24	0	0	642	5.73	1455	Red
<b>Group 24 - 1/2 Red Hybrids \$900</b>																	
580Y	1/2	Heritage	Dakota 1295A x 1058S	3/16/15	78	551		-1.2	61	88	20	0	0	656	5.54	1250	Red
581Y	1/2	Heritage	ShearF1274A x 1154W	3/23/15	66	520		-2.6	56	81	21	0	0	612	5.14	1260	Red
<b>Group 25 - 1/2 Red Hybrids \$900</b>																	
577Y	1/2	Thundar	Firefly859N x 278G	3/10/15	74	442		-0.7	39.4	60.8	22.9	0	-2	506	4.0	1555	Red
587Y	1/2	Shear Force 05U	War 1320T x 1082R	4/18/15	68	415		-3.1	39.8	60.2	20.3	0	1	488	3.3	1375	Red
577Y DNA test came back DD free.																	

## Unregistered Purebred Simmental Heifers

(can be registered)

<b>Group 26 - PB Simmental \$1000</b>																	
1346G	PB	Thundar	EQ1087T x 889K	3/5/15	98	606	105	2.8	69.2	108	23.8	NA	NA	776	6.14	1545	Red
1359G	PB	Thundar	EQ 1065S x 908L	3/24/15	96	669	116	2.4	67.2	104	25.3	NA	NA	806	6.63	1460	Red
1346G and 1359G are DD carriers																	
<b>Group 27 - PB Simmental \$900</b>																	
1334G	PB	Otis	SForce 1235Z x 1008P	2/22/15	82	558		-0.1	64.9	95.7	22.7	24.4	NA	722	5.51	1420	Red
1360G	PB	Otis	GAN 909L x 866J	4/1/15	80	573		-0.4	59.3	82.4	21.3	20.3	NA	696	5.76	1315	Red
<b>Group 28 - PB Simmental \$900</b>																	
1337G	PB	Thundar	Amigo1234A x 1172X	2/27/15	90	482		1.9	64.1	90.3	9.7	NA	NA	650	4.83	1440	Red
1350G	PB	Otis	EQ 1037R x 910L	3/10/15	88	472		-0.5	56.2	91	23.9	21.1	NA	638	4.97	1655	Red
1337G is DD free																	

Next two groups are choice. Take one or as many as you want.

<b>Group 29 - Choice Take one or as many as you want. \$800</b>																	
2148w	1A	Emcee	Accent 1967A x V061	3/1/15	72	500		-3.9	47	72	24	15	-4	626	4.0	1075	
2201w	1A	Amplitude	Hust 1406U x 810N	3/25/15	62	494		-2.8	62	97	19	9	3	608	4.68	1845	
576Y	1/2	Thundar	PC 1189S x 607L	3/10/15	114	638	116	5.4	76	110	12	0	0	808	6.69	1425	
1362G	PB	Otis	EQ 1102T x 920L	4/21/15	112	534		4	71.7	108	14.9	23.1	0	578	6.52	1725	
576Y is in here because we don't have her tested for DD.																	
<b>Group 30 - Choice Take one or as many as you want. \$800</b>																	
2145w	1B	Nebula U049	PT427 1300T x 1048R	3/1/15	70	481		-6.2	48	70	19	13	3	634	5.1	1640	
2209w	1B	Hilltop T096	U049 1952A x 1388U	4/16/15	62	490		-7.1	37	62	27	14	2	450	4.24	1080	
2214w	1B	Nebula U553	Chat 1142S x 736M	4/22/15	56	400		-8.9	22	33	29	12	3	448	3.6	1805	
2218w	1B	Hilltop T096	Accent 1977Ax1549W	5/1/15	UNK	525		-3.5	47	78	28	14	-2	518	4.22	1285	

2145w has a foggy eye.

# Keep the Tags – Keep the Premiums!

FCCP yellow-tagged calves qualify exclusively for these Red Angus grids:



**Choice<sup>+</sup> &**  
Premium Red Angus Grid



**G.O. RED**  
RED ANGUS GRID



Enroll your calves today – Free enrollment and only 99¢ per tag.

## Feeder Calf Certification Program

- Traceability to at least 50% Red Angus genetics
- Source verified to ranch of origin
- Group age



## Allied Access\*

- Source verified to ranch of origin
- Group age



*\*Not eligible for  
Choice+ or G.O. Red Grids*

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take advantage of these  
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*Achieve it!*

# RETURN ON INVESTMENT

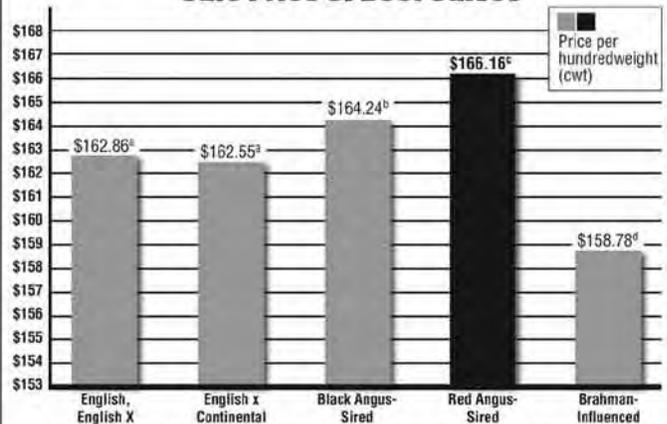
Red Angus genetics will improve your return on investment!



"For 10 to 15 years all the buyers ever talked about was black calves, and the black calves always brought more than everything else. Now I can honestly say that good Red Angus calves outsell the black calves and I know the Red Angus bred heifers will outsell black Angus bred heifers of equal quality every day."

— Jim Davis, Superior Livestock Auction

## Effect of Breed Description on the Sale Price of Beef Calves\*



\* King, et al., 2015. The effect of breed description on the sale price of beef calves sold through 116 Superior Livestock Auction's video sales from 2010 – 2014. J. Animal Science, Volume 93, Supplement S-3, pp 640-641.  
\*\*\* Means with unlike superscripts differ (P<0.05).

Independent research shows Red Angus-sired calves sold for a higher price than all other breed groups. Red Angus bulls make a positive difference in your breeding program's bottom line.

**Invest in your future today!**

## Red Angus Marketing Programs

- Free-Enrollment Tag Programs
- Dedicated Feeder Calf Sales
- Free Marketing Assistance from RAAA Staff
- Red Angus Grids
  - Tyson's Choice+ Premium Grid
  - Greater Omaha's G.O. Red Grid

Contact the Association today for more information on achieving the most return on your Red Angus investment.

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# A Look At Frame Score

*One frame score equals roughly 2" in hip height.*

We have agreed with our bull buyers for several years that the frame scores calculated for our catalog using the BIF formula seem unrealistically low. The bulls grow out bigger than that. For 2000-2004, we re-measured the bulls in March and compared that to the original frame score based on December measurements. In all cases the frame scores

went up. Some by more than a full frame score.

**Note:** *We hear a lot about the need for uniformity in beef cattle. Frame size measurement is not an exact science, but we do believe the uniformity in the entire Loonan program, along with the natural fleshing ability, is why calves by Loonan bulls excel on the rail.*

## About The Catalog

**RED ANGUS** has four categories of registered Red Angus.  
**1A** – Purebred 100% Red Angus with no disqualifying characteristics.

**1B** – 87% to 99% Red Angus with no disqualifying characteristics.

**II** – 86% or greater Red Angus blood, also 1A and 1B animals that are disqualified because of scurs, white in front of navel, etc. Multiple sire animals (more than one purebred bull in pasture) are also Category II.

**III** – Less than 87% Red Angus blood.

**SIMMENTAL** has a complete upgrading program from the half-blood to the purebred.

**POLLED:** P = Polled  
P/S = Polled/Scurred,  
DP = Double Polled (both parents polled)  
H = Horned

## EPDs (Expected Progeny Difference)

Simmental data is from the American Simmental Association. Red Angus data is from the Red Angus Association of America. Growth and carcass EPDs are configured on the same common multi-breed base.

*EPDs in the catalog are current as of this fall. When new data is processed by the associations, these figures will be updated and adjusted and the EPDs on your registration papers may not be the same as those available at sale time due to new data at the association.*

### EPD Terms

**CEh** – Calving Ease Heifer:

**Simmental:** Expected ease with which calves sired by the bull will be born to first-calf heifers. Highest (+) figures mean more unassisted births. Lowest (-) figures mean less unassisted births.

**Red Angus:** Expresses calving ease as CED (Calving Ease Direct). We have ranked each bull one-, two- or three-star based on the best information we have available on the individual and close relatives.

\*\*\* Should produce few calving problems when bred to first-calf heifers.

\*\* Should work well on growthy heifers and cows.

\* Recommended for use on cows only.

**BW** – Birth Weight EPD

Expected birth weight of calves sired by this bull. Heavier (+) or lighter (-) than "0" EPD animals are expressed in pounds. The BW EPD takes into account the genetics of the sire and dam and the actual birth weight of this bull. We weigh all calves on a spring scale within 24 hours of birth. We do not estimate any birth weights. Some calves born late on pasture are not weighed and are reported as UNK (unknown).

**WW** – Weaning Weight EPD

Expected weaning weight of this bull's calves, heavier (+) or lighter (-) than an animal with a "0" EPD are expressed in pounds. Weaning weight EPD takes into account the genetics inherited from the sire and dam in addition to the actual 205-day weaning weight of the individual.

**YW** – Yearling Weight EPD

Expected weight of this bull's calves at 365 days of age, expressed in pounds, heavier (+) or lighter (-) than an animal with a "0" EPD.

**MCE-h** – Maternal Calving Ease EPD of first-calf heifer

**Simmental:** Expected ease with which this bull's daughters calve as first calf heifers. Larger positive figures indicate a higher percent of unassisted births (MCEc - cow).

**STAY** – Stayability EPD – Red Angus

Predicts the probability of a bull's daughters remaining productive until at least six years of age.

**ME** – Maintenance Energy EPD – Red Angus

The ME EPD predicts differences in energy requirements of mature daughters of an individual and is expressed in Mega-calories per month.

**MM** – Maternal Milk EPD – Simmental or **M** – Milk EPD – Red Angus

Expected increase or decrease in weaning weight of daughters of this bull due to milk production compared to breed average. **Note:** *Data on this trait is limited, and, in many instances, has low accuracy.*

**Marb** – Marbling EPD

Predicts differences for carcass marbling score as expressed in marbling score units. Higher marbling scores are positively correlated with higher carcass grades.

**REA** – Ribeye Area EPD

Predicts differences of carcass rib eye area between the 12th and 13th rib. Ribeye area is positively correlated with carcass yield grade which also considers fat thickness and carcass weights.

**FAT or BF** – Backfat EPD

Predicts differences for carcass fat depth over the 12th rib as expressed in inches. Fat thickness is negatively correlated with carcass yield grade which also considers ribeye area and carcass weights.

**API Index** – All-Purpose Index – Simmental

API evaluates sires being used on the entire cowherd (bred to both Angus first-calf heifers and mature cows) with a portion of their daughters being retained for breeding and steers and remaining heifers being put on feed and sold on grade and yield.

**TI Index** – Terminal Index – Simmental

TI is designed for evaluating sires' economic merit in situations where they are bred to mature Angus cows and all offspring are placed in the feedlot and sold on grade and yield.

**HB Index** – HerdBuilder Index – Red Angus

HB will assist in building profitable cowherds with bulls mated to both heifers and mature cows, replacement heifers retained in the herd and remaining progeny sold on a quality-based carcass grid.

**GM Index** – GridMaster Index – Red Angus

GM will increase profitability with bulls mated to mature cows and all progeny sold on a quality-based carcass grid.

**Red SimAngus™** –

The Red Angus Association of America and American Simmental Association have worked together to build a multi-breed database that includes SimAngus™. In the catalog, I have used the Association for the sire of each calf to publish as long as available.

# Bull Selection – Simplified.

Red Angus stakeholders have enjoyed the capability of selecting bulls based on economically relevant traits (ERTs), such as Heifer Pregnancy or Stayability, that truly impact their operations profitability. While these ERTs allow for efficient selection decisions, the growing number of ERTs and EPDs has resulted in confusion as producers attempt to estimate a sire's overall impact. In response, RAAA has developed the HerdBuilder and GridMaster indices, which answer the question:

**“What impact will each potential sire have on my operation’s profitability?”**

## HERDBUILDER

Producers selecting bulls to develop profitable replacement females and maximize the value of non-replacement marketed progeny should incorporate the HerdBuilder Index into their selection decisions.

The HerdBuilder Index is built using the following scenario:

- Red Angus bulls mated to cows and heifers
- Replacement heifers retained from within the herd
- All remaining progeny sold on a quality-based carcass grid

Given that replacement heifers are retained, significant influence is placed on the obvious maternal ERTs of Stayability, Heifer Pregnancy and Calving Ease. Additionally, with all remaining progeny sold on a quality-based carcass grid, Marbling, Yield Grade and growth EPDs also impact the HerdBuilder Index.

## GRIDMASTER

Use the GridMaster Index if your operation's primary goal is maximizing profitability of feeders in the feedyard and on the rail.

The GridMaster Index is built using the following scenario:

- Red Angus bulls mated to cows
- All progeny sold on a quality-based carcass grid

Marbling, Yield Grade and growth EPDs are the traits of primary importance in the GridMaster Index.

**While the process of calculating an index is very complex, the resulting selection tool is very simple to implement.**

HerdBuilder and GridMaster are expressed as differences in profitability per exposure.

### HerdBuilder Example:

30 cows x 5 years breeding = 150 exposures

Bull A has a HerdBuilder Index of 175:  $175 \times 150 = \$26,250$

Bull B has a HerdBuilder Index of 100:  $100 \times 150 = \$15,000$

**\$11,250 Difference in Profitability**

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